

1536
ΕΛΛΗΝΙΚΗ ΔΙΑΤΑΞΗ
ΕΛΛΗΝΙΚΗ ΔΙΑΤΑΞΗ
ALMANACK

for the Year of our
LORD GOD

1687.

Being the 3^d after Bissextile or Leap-year
and from the Worlds Creation, 5636.

Wherein is contained the Geocentric places
of the Planets both in Longitude and Latitude
from *Astronomia Britannica*; as also the Lun-
ations, Conjunctions and Aspects of the Planets,
the increase, decrease and length of the day and
night, the Moons rising, southing and setting
whereby may be known the exact hour of the
night when either the Moon or 7 Stars are seen.

Calculated according to Art and referred to the
Horizon of the ancient and renowned Borough-
Town of *Stamford*, whose Longitude is 23 deg.
50 minutes, Latitude 52 deg. 40 min. fitting
all the middle Counties of ENGLAND, and
without sensible error the whole Kingdom.

By JOHN WING Mathematic.

CAMBRIDGE,

Printed by John Hayes, Printer to the
University, 1687.

To the Worthy and much Honoured
ANDREW BROUGHTON, Esq;
of *Seaton* in the County of *Rutland*.

Right Worshipfull,

A *S* mean Gifts have been favourably accepted
by most Worthy Men, animates this my pre-
sumption, daring to present this small offering of
my greater good will and affection, your courteous
affability to all, prompts me to this Dedication,
Non Donum sed Dantis animus, I hope may beget
your charitable acceptance. Lewis the French King
accepted a Rape root from clownish Conon; Cyrus
the Great a Cup of Water from poor Sinætes, and
from thence do I assume boldness and take incon-
venience to shelter these my Astronomical Labours
under your protection, being assuredly satisfied your
Learning and Judgement to be able as well to cor-
rect me when I speak herein unskilfully, as others
when they speak hereof maliciously: Worthy Sir,
with what integrity of affection I offer this, shall
appear in my future services, hoping e're long
to present your Worship with something more
worthy the pains and study of

Your Servant at command
in what I may or can

Pickworth in the County
of *Rutland*, April 1686.

John Wing.

To

To the Courteous Reader.

IT may seem strange to some I should so much alter the form and fashion of my Almanack this present year, my Reasons for so doing are chiefly these, viz.

I. The Daily Motions of the Planets are of excellent use to all practical Artists, and that I have Calculated anew the places of \odot , h , Ψ , J , Q , and V , from the Tables in *Astronomia Britannica*, which Tables solve the appearances of the Heavenly Bodies much exacter than any yet extant, (tho some has confidently affirmed the contrary,) and was there an absolute occasion, could easily make our assertion good.

II. The left hand Page of my Almanack is the very same with my former, onely the place of the Dragons Head added in the last Column, which for want of time I have taken from Mr. Gadbury's Ephemeris, with the Longitude and Latitude of the Moon also.

III. The right hand Page which used to contain the rising, southing, and setting of the Planets and Fixed Stars, is now supplied with the Geocentric places of the Planets, and the Latitude of the Moon, and to supply the method I used in that place, I have added Tables at the beginning of my Almanack of the Seven Stars rising, southing and setting, whereby the exact hour of the night may be known (when the Air is clear) by bare inspection, and with as much ease as by my former method.

IV. For the latter part which used to consist of Predictions, I have supplied with such necessary requisites as will be usefull as well as delightfull, so that the Almanack is as plain to the meanest capacity as before, and much more usefull to Artists; and as I have formerly studied to serve my Country in writing Annual Books, so have I still endeavoured to be more serviceable to all sorts of Persons, and that I hope cannot be ill censured in opening that door that leads into the more spacious fields of *Urania*,

Which he much admires that owns the name of

John Wing.

Wing 1687.

Common Notes for this present Year,
according to the

Julian, English
or old account.

Gregorian
or new account.

16	The Golden Number	16
16	The Cycle of the Sun	16
16	The Epact	16
10	The Roman Indiction	10

January 14 begins
and ends
February 13, and hath
4 returns, viz.

Octab. Hilar. January 10
Quind. Hilar. Jan. 17
Crast. Purif. February 3
Octab. Purif. February 10

April 13, and ends
May 9, and hath 5
returns.

Quind. Pasch. April 11
Tres Pasch. April 18
Mens. Pasch. April 26
Quinq; Pasch. May 2

May 27, and ends June
15, and hath 4 returns.

Crast Trin. May 6
Octab. Trin. May 23
Quind. Trin. June 3
Tres Trin. June 10

October 24, and
ends November 28,
and hath 6 returns.

Tres Mich. Octob. 13
Mens. Mich. Octob. 20
Crast. Anim. November 7
Crast. Mart. November 14
Octab. Mart. November 21
Quind. Mart. November 28

The Planet *Venus* that bright and glorious Star, is our
morning Star untill the 24 day of *January*, from thence
to the 8 day of *November* she appears in the evenings, from
thence a morning Star to the Years end.

Wing 1687.

Stars coming to the South for every other day throughout this Year, 1687.

D.	Jan.	Feb.	Mar.	April	May	June
27	A 53	5 A 45	3 A 59	2 A 7	12 14	10 M 9
47	44	5 37	3 52	1 59	12 6	10 1
67	36	5 29	3 45	1 52	11 M 58	9 52
87	27	5 22	3 37	1 45	11 50	9 44
107	19	5 14	3 30	1 38	11 43	9 36
127	11	5 6	3 24	1 31	11 35	9 28
147	3	4 59	3 17	1 23	11 26	9 19
166	54	4 51	3 10	1 15	11 19	9 10
185	45	4 44	3 3	1 7	11 10	9 2
205	36	4 36	2 56	1 0	11 2	8 55
225	28	4 29	2 48	12 53	10 54	8 46
245	20	4 22	2 40	12 46	10 46	8 36
266	12	4 14	2 33	12 38	10 37	8 30
286	4	4 7	2 2	12 30	10 29	8 22
305	56	0 0	2 18	12 22	10 20	8 14

L.	July	August	Septem.	October	Novem.	Decemb.
28	M 56	7 A 44	4 M 11	2 M 23	12 M 22	10 A 10
47	55	5 56	4 4	2 15	12 13	10 2
67	48	5 48	3 57	2 8	12 4	9 53
87	40	5 40	3 49	2 0	11 A 55	9 44
107	32	5 33	3 42	1 53	11 46	9 35
127	24	5 26	3 34	1 46	11 38	9 26
147	17	5 19	3 27	1 39	11 29	9 17
167	9	5 12	3 20	1 32	11 20	9 8
187	1	5 5	3 13	1 24	11 11	9 0
206	53	4 57	3 6	1 16	11 3	8 51
226	45	4 50	2 59	1 8	10 54	8 42
246	38	4 43	2 52	1 0	10 46	8 34
266	30	4 36	2 44	12 52	10 37	8 25
286	22	4 29	2 37	12 44	10 28	8 16
306	14	4 22	2 29	12 36	10 19	8 8

Wing 1687.

A Table showing the hour and minute of the
Stars rising, to every other day throughout
this present Year, 1687.

D.	Jan.	Febr.	March	April	May	June
2	11 M 37	9 M 29	7 M 43	5 M 51	3 M 58	1 M 53
4	11 28	9 21	7 36	5 43	3 50	1 45
6	11 20	9 13	7 29	5 36	3 42	1 36
8	11 11	9 6	7 21	5 29	3 34	1 28
10	11 3	8 58	7 14	5 22	3 27	1 20
12	10 55	8 50	7 8	5 15	3 19	1 12
14	10 44	8 43	7 1	5 7	3 10	1 3
16	10 38	8 35	6 54	5 3	3 12	54
18	10 30	8 28	6 47	5 12	3 12	46
20	10 21	8 20	6 40	4 42	3 12	39
22	10 12	8 13	6 32	4 37	3 12	32
24	10 4	8 6	6 24	4 29	3 12	24
26	9 56	7 58	6 17	4 22	3 12	14
28	9 48	7 51	6 10	4 14	3 12	6
30	9 40	7 43	6 2	4 6	3 11	A 58

D.	July	August	Sept.	October	Nov.	Decem.
2	11 A 49	9 A 48	7 A 55	6 A 7	4 A 6	1 A 54
4	11 41	9 40	7 48	5 59	3 57	1 46
6	11 32	9 32	7 41	5 52	3 48	1 37
8	11 24	9 24	7 33	5 44	3 39	1 29
10	11 16	9 17	7 26	5 37	3 30	1 20
12	11 8	9 10	7 18	5 30	3 22	1 10
14	11 1	9 3	7 11	5 23	3 13	1
16	10 53	8 56	7 4	5 16	3 4	12 52
18	10 45	8 49	7 57	5 8	3 55	12 44
20	10 37	8 41	7 50	5 2	3 47	12 36
22	10 29	8 34	7 43	5 22	3 38	12 28
24	10 22	8 27	7 36	5 14	3 30	12 19
26	10 14	8 20	7 28	5 6	3 21	12 10
28	10 6	8 13	7 21	5 28	3 12	12
30	9 58	8 6	7 13	5 20	3 11	M 58

Wing 1687.

A Table shewing the hour and minute of the Seven

Stars setting, to every other day throughout
this present Year, 1687.

D.	Jan.	Febr.	March	April	May	June
24	M 9	2 M 1	12 M 15	10 A 23	8 A 30	6 A 25
44	0 1	53 12	8 10	15 8	22 6	17
63	52 1	45 12	1 10	8 8	14 6	8
83	43 1	38 11 A	53 10	1 8	6 6	0
103	35 1	30 11	46 9	54 7	59 5	52
123	27 1	22 11	40 9	47 7	51 5	44
143	20 1	15 11	33 9	39 7	42 5	35
163	9 1	7 11	26 9	31 7	35 5	26
183	1 12	59 11	19 9	23 7	26 5	18
202	52 12	52 11	12 9	16 7	18 5	11
222	44 12	45 11	4 9	9 7	10 5	2
242	36 12	38 10	56 9	1 7	24	54
262	28 12	30 10	49 8	54 6	53 4	46
282	20 12	23 10	42 8	46 6	45 4	38
302	12 0	0 10	34 8	38 6	36 4	30

D.	July	August	Septemb.	October	Novemb.	Decemb.
24	A 21	2 A 20	12 A 27	10 M 39	8 M 38	6 M 26
44	13 2	12 12	20 10	31 8	29 6	18
64	4 2	4 12	13 10	24 8	20 6	9
83	56 1	56 12	5 10	16 8	11 6	0
103	48 1	49 11 M	58 10	9 8	2 5	51
123	40 1	42 11	50 10	2 7	54 5	42
143	33 1	35 11	43 9	55 7	45 5	33
163	25 1	28 11	36 9	48 7	36 5	24
183	17 1	21 11	29 9	41 7	27 5	16
203	9 1	13 11	22 9	32 7	19 5	7
223	1 1	6 11	15 9	24 7	10 4	58
242	54 12	59 11	8 9	16 7	24	50
262	46 12	52 11	0 9	8 6	53 4	41
282	38 12	45 10	53 9	0 6	44 4	32
302	30 12	38 10	45 8	52 6	35 4	24

A 4

January

January hath xxxi days.

New moon the 3 day, at 9 at night.
 First quarter the 10 day, at 2 afternoon.
 Full moon the 18 day, at 1 afternoon.
 Last quarter the 26 day, at 2 afternoon.

M.C. Asc.
 II 13 17
 21 II 28
 X 1 6
 X 27 29

1	a	Abel	18	2	51	Frost with fleet	5	41	28
2	a	Abel	3	v	38	* ♂ ☉. of snow.	6	56	28
3	c	Sun rif. 8. 4.	10	46	♂ ☉ ♀. * ♂ ♀.	11	28	28	
4	d	Bethusalem	4	3	△ h ♀ 13. * ♀ D.	4	A 29	28	
5	e	Day 8 hours	19	19	♂ ♀. ☉ ♂ D 9.	5	48	28	
6	f	Epiphany	4	X	22	☉ ♀ D 16.	7	24	28
7	g	Sun fer. 4. 2.	19	2	D Perigæon.	8	55	28	
8	a	Erhard	3	v	17	♂ h D 16. △ ♀ D.	10	12	28
9	a	1 after Epiph.	17	2	☉ ♀ D 20. ☉ ♀ D.	11	31	28	
10	c	Paul Erem.	0	8	22	The weather re-	12	m 49	28
11	d	Sun rif. 7. 52.	13	18	* ♂ ♀. mains	0	49	28	
12	e	Satyrus	25	57	D ☉. frosty with	2	57	28	
13	f	Hilary	8	II	20	Sun shine days.	4	18	27
14	g	Felix	20	32	☉ h D 19.	5	2	27	
15	a	Sun fer. 4. 14.	2	5	38	♂ ♀ D 21. Near	6	21	27
16	a	2 after Epiph.	14	38	the full moon ex-	7	24	27	
17	c	Anthony	26	35	△ ♂ D 12. ♂ ♀ D.	8	0	27	
18	d	Prisca	8	Ω	32	D Apogæon. peck	11	27	27
19	e	Sun rif. 7. 39.	20	27	the weather to	4	A 4	27	
20	f	fab. Seb.	2	m	34	☉ ♂ D 6. alter	5	43	27
21	g	Agnes	14	23	either with snow.	6	54	27	
22	a	Sun fer. 4. 26.	26	27	△ h ☉. △ h ♀.	8	5	27	
23	a	Satyrus	8	36	♂ h D 7. * ♀ D.	9	18	27	
24	c	Terre begun	20	56	cold hail or rain.	10	28	27	
25	d	Sony. S. Paul	3	m	30		11	49	27
26	e	Day 9 hours	16	32	D ♀. ☉ ♀ D 8.	12	59	27	
27	f	Sun rif. 7. 28.	29	34	* ☉ ♀. The	0	59	27	
28	g	Carolus m.	13	35	* ♀ ♀. weather	2	m 57	27	
29	a	Samuel	27	24	is now suitable to	4	31	27	
30	a	K. Char. 1 M.	12	v	1	the season.	5	44	27
31	c	Sun fer. 4. 43.	27	4		6	42	27	

Latitude of
 Days
 12
 22
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 92
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7 января 1687.

Latitude of the Planets.	h		N.		P.		N.		S.		Q.		N.		3 day		Q.		D.	
	Days.	gr.		gr.		gr.		gr.		gr.		gr.		gr.		gr.		gr.		gr.
12	28	0	36	0	45	0	36	2	42	23	day	♂	♀	D.						
11	2	31	0	36	0	38	0	55	3	13	28	day	♂	♂	D.					
21	2	34	0	35	0	32	1	10	2	58	28	day	♂	♀	D.					

[illegible]

February hath xxviii days.

Lunations.

New moon the 2 day, at 6 in the morn.
First quarter the 9 day, at 4 in the morn.
Full moon the 17 day, at 8 in the morn.
Last quarter the 25 day, at 2 in the morn.

M.C.	Afc.
m 18	y 25
m 5	t 29
y 10	y 25
19	t 16

Mo.	Ho. days with Suns rif. & fet.	Moons Signs.	Planets Aspects & change of Air.	Drining & fect.
1	D Bridges	12 19		7 40
2	Purif. B. Mary	27 41	* h δ. D Perig.	8 25
3	f Sun rif. 7. 12.	12 x 53	☿ ☿ D 10. ☿ δ D.	8 A 25
4	B Alcronica	27 47	Frosty weather	8 14
5	a Agatha	12 y 12	Δ y D 14. Δ δ D.	8 31
6	Shrove-fund.	26 9	with Sun-shine	8 22
7	f Sun fet. 5. 6.	9 x 34	days.	9 32
8	D Salome	22 34	D ☿. Now clouds	9 30
9	f Incertum	5 II 10	☿ ☿ D 0. Δ y D 4.	10 32
10	f Day 10 hours	17 29	arise producing	10 34
11	y Sun rif. 6. 57.	29 37	Δ h y. rain or	11 18
12	a Term ends	11 x 35	fnow about this	12 M 10
13	1 Sund. Lent	23 32	time.	0 10
14	f Sun fet. 5. 10.	5 Ω 26	D Apog. 15 day.	1 48
15	D Faulkin.	17 20	Δ y D 7. Δ δ D 6.	2 53
16	f Juliana	29 35	☿ y δ. Now exp.	4 10
17	f Sun rif. 6. 43.	11 m 21	fair and wholefom	5 32
18	B Constance	23 27	* y y. * δ y.	6 A 13
19	a Stm. Apo.	5 40	☿ h y II. weather.	7 12
20	2 Sund. Lent	18 0	* y D 8. * δ D.	8 47
21	f Sun fet. 5. 26.	0 m 30	A frost air.	9 50
22	D Cath. Petr.	13 11	☿ y y. Δ y D 13.	10 54
23	f Day 11 hours	26 7		12 M 2
24	f St. Valentines	9 7 19	Let us be wife and sub mit to them that God	0 2
25	y Sun rif. 6. 26.	22 52	bath fet in authority over us.	2 25
26	a Aelftor	6 y 50		3 38
27	3 Sun. in Lent	21 12	* y D 10. Clouds	4 21
28	f Sun fet. 5. 5.	5 55	☿ δ y. with winds.	5 21

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February 1687.

Latitude of the Planets.	Days		h N.		p N.		δ N.		♀ S.		♀ N.		2 day		♂ ♀ D.	
	gr.		gr.		gr.		gr.		gr.		gr.		2 day		♂ ♀ D.	
1	12	38	0	35	0	24	1	23	0	17	13	day	♂	h	D.	
2	11	2	39	0	35	0	16	1	26	1	29	25	day	♂	p	D.
3	21	2	41	0	35	0	8	1	23	2	6	25	day	♂	δ	D.
Days	gr.	h	gr.	p	gr.	δ	gr.	♀	gr.	♀	gr.	2	gr.	W	Lat.	D
1	23	7	12	40	19	15	11	43	24	54	27	43	5	M	8	
2	24	7	12	38	19	24	12	21	26	9	28	53	5		17	
3	25	8	12	37	19	33	12	58	27	24	0	9	5	A	0	
4	26	9	12	35	19	42	13	36	28	39	1	2	4		32	
5	27	9	12	32	19	51	14	13	29	54	2	24	3		40	
6	28	10	12	30	20	0	14	50	1	9	4	9	2		38	
7	29	10	12	27	20	8	15	27	2	24	5	22	1		33	
8	0	11	12	24	20	16	16	5	3	39	6	4	0		22	
9	1	11	12	21	20	24	16	43	4	54	8	9	0	S	48	
10	2	12	12	18	20	32	17	20	6	10	9	34	1		53	
11	3	12	12	15	20	39	17	58	7	25	11	12			56	
12	4	13	12	12	20	47	18	35	8	40	12	28			48	
13	5	13	12	9	20	55	19	12	9	54	13	57			29	
14	6	13	12	6	21	2	19	50	11	10	15	26			58	
15	7	13	12	3	21	10	20	27	12	25	16	55			14	
16	8	14	11	59	21	18	21	4	13	40	18	26		D	16	
17	9	14	11	56	21	24	21	42	14	54	19	58			5	
18	10	14	11	52	21	31	22	19	16	11	21	32			40	
19	11	14	11	48	21	39	22	56	17	24	23	17			2	
20	12	14	11	44	21	45	23	33	18	39	24	43			11	
21	13	14	11	40	21	52	24	10	19	54	26	20			14	
22	14	14	11	36	21	58	24	47	21	7	27	58			6	
23	15	14	11	32	22	4	25	24	22	21	29	37		M	11	
24	16	14	11	28	22	11	26	0	23	35	1	11			17	
25	17	14	11	24	22	17	26	37	24	50	2	57			24	
26	18	14	11	20	22	24	27	13	26	3	4	41			28	
27	19	13	11	16	22	30	27	50	27	18	6	26			23	
28	20	13	11	12	22	35	28	25	28	31	8	11			58	

March hath 31 days.

New moon the 3 day, at 4 afternoon.
 First quarter 10 day, at 8 at night.
 Full moon the 18 day, at midnight.
 Last quarter the 26 day, at 10 beforenoon.

M.C. Asc
 ☿ 26 11 5
 ♀ 1 11 14
 ☿ 7 1 8
 ♀ 13 5 15

1	D	Dabid	20	20	D Perigzon.	5	54 25
2	r	Sun rif. 6. 16.	6	✕ 2	☉ ☿. Rough	6	18 25
3	f	Cunigar	21	5	winds now a	New	25
4	g	Adrian	5	✓ 59	bouts.	6	A 58 25
5	a	Eusebius	20	27	☿ ☿. ☿ ☿ D 19	8	14 25
6	b	Middle Sun	4	☿ 29	A clear air with	9	Moons 36 25
7	c	Sun set. 5. 54.	18	2	D ☿. morning	10	57 25
8	d	Cyprian	1	II 7	☿ ☿. ☿ ☿ D 17.	12	14 25
9	e	Prudent.	13	48	☿ ☿. ☿ ☿ D 18	0	M 14 25
10	f	Day 12 hours	25	9	frogs.	2	19 25
11	g	Sun rif. 5. 58.	8	5	Cloudy producing	3	17 25
12	a	Gregory	20	14	rain near thistime.	4	9 25
13	b	5 Sund. Lent	2	☿ 7	☉ ☿. ☉.	4	47 25
14	c	Sun set. 6. 8.	14	0	☿ ☿ D 20. ☿ ☿ D.	5	13 25
15	d	Longinus	25	56	D Apog. ☿ ☿ ☿.	5	28 25
16	e	Cyprianus	7	☿ 55	☿ ☿ ☿. Colder	5	46 25
17	f	Gertrude	20	3	than at the begin.	6	52 25
18	g	Sun rif. 5. 44	2	☿ 19	☉ ☿ ☿. ☉ ☿ D 14	6	24 25
19	a	Joseph	14	44	☿ ☿ h. ning.	6	A 24 25
20	b	John Sunday	27	20	☿ ☿ ☿. Showers	7	38 25
21	c	Benedict	10	m 6	☿ ☿ ☿. of hail or	8	45 25
22	d	Sun set. 6. 25.	22	7	D ☿. * ☿ ☿. cold	9	59 25
23	e	Elfridus	6	☿ 15	☿ ☿ ☿. rain.	11	16 25
24	f	Day 13 hours	19	37	☿ ☿ D 9. ☿ ☿ D 17.	12	33 25
25	g	Lady day	3	☿ 15		0	M 33 25
26	a	Sun rif. 5. 27.	17	7		2	42 25
27	b	John day	1	☿ 16	☿ ☿ D 12. ☿ ☿ D.	3	20 25
28	c	Gideon	15	40	D Perig. ☿ ☿ ☿ 2.	3	58 25
29	d	Eustachius	0	✕ 16	Variable and un-	4	23 25
30	e	Sun set. 6. 42.	14	59	☿ ☿ D 15. * ☿ D 4.	4	46 25
31	f	Baldina	29	40	constant weather.	5	42 25

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 31

March 1687.

Latitudes of the Planets.	Day		h. N.		P. N.		S. N.		S.		S.		2 day S. D.		4 day S. D.		9 day S. D.		4 day P. D.		6 day P. D.	
	gr.		gr.		gr.		gr.		gr.		gr.		gr.		gr.		gr.		gr.		gr.	
	1	2	4	3	0	3	5	0	4	1	1	7	2	7	9	2	7	4	2	7	4	2
11	2	4	3	0	3	5	0	S. 16	1	4	1	2	7	9	2	7	4	2	7	4	2	7
21	2	4	4	0	3	5	0	32	0	4	5	0	N 5	6	5	6	5	6	5	6	5	6
Day	gr.	h.	gr.	h.	gr.	h.	gr.	h.	gr.	h.	gr.	h.	gr.	h.	gr.	h.	gr.	h.	gr.	h.	gr.	h.
1	21	13	11	8	22	40	29	2	29	48	9	58	5	M 16								
2	22	13	11	4	22	45	29	39	1	2	11	44	5	10								
3	23	13	10	59	22	50	0	15	2	17	13	31	4	43								
4	24	12	10	55	22	55	0	52	3	31	15	20	3	59								
5	25	12	10	51	23	0	1	28	4	49	17	10	2	57								
6	26	11	10	47	23	5	2	4	6	0	19	1	1	48								
7	27	11	10	42	23	9	2	41	7	16	20	56	0	33								
8	28	11	10	37	23	13	3	17	8	31	22	51	0	S. 39								
9	29	10	10	33	23	17	3	53	9	46	24	48	1	43								
10	0	10	10	28	23	21	4	29	11	2	26	47	2	47								
11	1	9	10	24	23	25	5	5	12	17	28	49	3	40								
12	2	8	10	19	23	28	5	41	13	32	0	47	4	23								
13	3	8	10	14	23	33	6	17	14	48	2	4	1	54								
14	4	7	10	9	23	37	6	53	16	3	4	44	5	12								
15	5	6	10	5	23	40	7	28	17	17	6	45	5	D 16								
16	6	6	10	0	23	43	8	4	18	29	8	47	5	7								
17	7	5	9	56	23	45	8	40	19	45	10	50	4	45								
18	8	4	9	51	23	47	9	16	20	59	12	57	4	9								
19	9	3	9	46	23	49	9	52	22	13	15	0	3	24								
20	10	2	9	41	23	51	10	28	23	27	17	9	2	29								
21	11	1	9	37	23	53	11	4	24	42	19	15	1	20								
22	12	0	9	32	23	55	11	39	25	57	21	17	0	15								
23	12	59	9	27	23	56	12	14	27	11	23	16	0	M 58								
24	13	57	9	23	23	57	12	49	28	24	25	15	2	9								
25	14	56	9	18	23	58	13	24	29	39	27	11	3	15								
26	15	55	9	14	23	59	13	57	0	52	29	7	4	9								
27	16	54	9	9	24	0	14	32	2	6	1	0	4	50								
28	17	53	9	5	24	0	15	6	3	19	2	50	5	12								
29	18	52	9	0	24	R	0	15	39	4	33	4	38	A 15								
30	19	51	8	56	24	0	15	15	5	47	6	22	4	49								
31	20	50	8	51	24	0	16	50	7	1	8	3	4	22								

April hath xxx days.

New moon the 2 day, at 2 in the morn.
 First quarter the 9 day, at 2 afternoon.
 Full moon the 17 day, at 2 afternoon.
 Last quarter the 24 day, at 4 afternoon.

M.C. Al
 M 23
 II 1
 II 7
 S 11

1	g	Theodore	14	Y 13	$\Delta \Psi$ D 18. $\square \delta$ D.	5	53
2	a	Sun rif. 5. 12.	28	32	$\delta \Psi$ D 23. Dry and	New	54
3	u	Low Sunday	12	8 28	$\Delta \odot \Psi$. $\delta \Psi$ D.	8	A 25
4	c	Embrace	25	55	D Ω . warm wea	9	56
5	d	Alincen	9	II 10	ther continues for	11	18
6	e	Sun set. 6. 56	21	55	$\delta \Psi$ D 5. some	12	27
7	f	Celestin	4	S 21	$\square \Psi$ D 6. days.	0	M 27
8	g	Day 14 hours	16	30		2	14
9	a	Sibitus	23	28		2	50
10	u	2 after Easter	10	Ω 20	Gentle winds pro-	3	30
11	e	Sun rif. 4. 54	22	13	D Apog. $\Delta \Psi$ D 4.	3	45
12	d	Maltus	4	Ψ 8	ducing pleasant	4	42
13	e	Term begins	16	10	$\Delta \delta \Psi$ 16. $\Delta \delta \Psi$ D	4	23
14	f	Libertus	28	20	showers of rain.	4	34
15	g	Sun set. 7. 14	10	Ω 44	$\Delta \delta \Psi$.	4	45
16	a	Carifus	22	32	$\Psi \Psi$ D 2. $\square \delta$ D 6.	5	32
17	u	3 Sun.-af. East.	6	m 16	A cold season	8	A 12
18	c	Spollon	19	27	D Ψ . $\Psi \delta$ D 14.	9	25
19	d	Sun rif. 4. 39	2	7 45	with storms of hail	10	41
20	e	Sulpitius	16	19	$\delta \Psi$ D 13. or cold	11	56
21	f	Delar	0	Ψ 3	$\square \Psi$ D 11. rain.	12	30
22	g	Emmanuel	13	57	$\Delta \Psi$ D 17.	0	M 30
23	a	S. GEORGE	27	55	$\Delta \Psi$ D 15. $\delta \delta$ D 3.	2	12
24	u	4 after Easter	12	Ω 1	$\Delta \Psi$ D Perig. 25.	2	12
25	e	S. Mark Day	26	13	Day 15 hours long	2	35
26	d	Cletus	10	Ψ 27	$\square \Psi$ D 20. $\Psi \Psi$ D.	2	50
27	e	Sun rif. 4. 26.	24	42	$\delta \Psi$ D 20. $\Psi \Psi$ D.	3	13
28	f	Vitalis	8	Y 56	$\Delta \Psi$ D 23. $\square \delta$ D.	3	52
29	g	Sibylla	23	2	Dry & warm now	3	53
30	a	Sun set. 7. 39.	6	8 57	$\delta \odot \Psi$. abours.	4	58

Moons setting.
 Moons rising.

Latitude of
 Planets.
 121
 122
 123
 124
 125
 126
 127
 128
 129
 130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140

April 1687.

Latitude of the Planets.	h N.		p N.		δ S.		♀ S.		♂ N.		3 day ♂ ♀ D.	
	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	3 day ♂ ♀ D.	
12	44	0	35	0	49	0	20	1	59	15	day ♂ h D.	
11	43	0	34	1	8	0	5	2	45	20	day ♂ p D.	
21	42	0	34	1	30	0	N. 31	1	46	23	day ♂ δ D.	
gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	Lat. gr.	
121	48	8	47	24	1	17	24	8	15	9	38	3 M 19
122	46	8	42	24	0	17	58	8	29	11	10	2 14
123	45	8	38	23	59	18	32	10	42	12	33	1 1
124	43	8	34	23	58	19	7	11	56	13	58	0 S. 11
125	42	8	29	23	57	19	41	13	11	15	13	1 27
126	40	8	25	23	56	20	15	14	25	16	26	2 29
127	39	8	20	23	55	20	48	15	38	17	36	3 28
128	37	8	16	23	54	21	23	16	51	18	35	4 16
129	36	8	12	23	53	21	55	18	5	19	34	4 50
130	0	8	8	23	51	22	28	19	18	20	23	5 10
131	1	32	8	23	49	23	1	20	33	21	5	5 D 17
132	2	30	8	23	47	23	34	21	47	21	41	5 10
133	3	28	7	23	44	24	7	23	1	22	14	4 49
134	4	26	7	23	41	24	40	24	13	22	44	4 16
135	5	24	7	23	38	25	12	25	26	23	53	3 32
136	6	22	7	23	35	25	45	26	40	23	26	2 38
137	7	21	7	23	32	26	6	27	53	23	52	1 27
138	8	19	7	23	29	26	39	29	6	23	57	0 17
139	9	17	7	23	26	27	10	0 II	20	23	R 55	0 M 54
140	15	7	32	23	23	27	42	1	33	23	48	2 9
141	13	7	29	23	19	28	23	2	46	23	36	3 15
142	11	7	26	23	15	28	55	3	59	23	19	4 6
143	13	9	22	23	11	29	26	5	12	23	0	4 47
144	14	7	18	23	6	29	58	6	27	22	36	5 12
145	15	4	15	23	2	0 III	28	7	39	22	7	5 16
146	16	2	12	22	57	0	59	8	52	21	38	5 A 1
147	17	0	9	22	52	1	29	10	5	20	58	4 26
148	17	58	7	22	47	2	0	11	18	20	21	3 36
149	18	56	7	22	42	2	30	12	31	20	5	2 29
150	19	54	7	22	37	2	59	13	44	19	41	1 22

May hath * x x i days.

New moon the 1 day, at noon.
 First quarter the 9 day, at 7 in the morn.
 Full moon the 17 day, at 2 in the morning.
 Last quarter the 23 day, at 10 at night.
 New moon the 30 day, at midnight.

1	Temp. & Jac.	20	8	38	Q. Bell. fol.	8	21	☾
2	☿ Athanasius	4	II	1	△ h D 5. △ δ D 0.	8	A 55	☾
3	D Invent. Cruc.	17	5		Warm and clear	10	14	☾
4	☿ Sun rif. 4. 14.	29	49		pleasant gales of	11	22	☾
5	☿ Ad. sun day	12	5	16	wind.	12	4	☾
6	☿ Joh. por. Lat.	24	27		☿ ☿ ☿.	0	M	☾
7	☿ Sun set. 7. 51.	6	Ω	27	△ h 7. * ☿ D 10	1	11	☾
8	☿ Sun. fr. Ascen.	18	20		△ ☿ D. Clouds	1	50	☾
9	☿ Ter. ends	0	☾	12	D Apeg. with	1	47	☾
10	D Pancrat.	11	34		△ ☿ D 18. △ ☿ D.	1	58	☾
11	☿ Sun rif. 4. 3.	24	5		△ h D 22. △ δ D.	2	11	☾
12	☿ Gordian	6	≈	18	some small show-	2	24	☾
13	☿ Gerbatius	18	45		ers of rain at or	2	41	☾
14	☿ Day 16 hours	1	m	32	☿ D 15. about	2	54	☾
15	☿ W. & S. wind	14	39		D U. this time.	3	16	☾
16	☿ Sun set. 8. 2.	28	6		* ☿ h.	3	30	☾
17	D Eudocus	11	52					☾
18	☿ Benant	25	53		☿ h ☿. ☿ h D.	9	A 26	☾
19	☿ Sarah	10	☿	4	Variable and un-	10	34	☾
20	☿ Sun rif. 3. 53.	24	24		△ h D 18. constant	11	19	☾
21	☿ Prudent.	8	≈	42	weather for some	11	41	☾
22	☿ Perig. days.	22	57		D Perig. days.	12	92	☾
23	☿ Deuder.	7	×	8	☿ D 21. △ ☿ D 8.	0	M	☾
24	☿ Sun set. 8. 11.	21	11		Gentle winds and	0	25	☾
25	☿ Urbanus	5	☿	3	☿ h D 1. * ☿ D 16.	1	18	☾
26	☿ Edward	18	54		pleasant weather.	1	52	☾
27	☿ Sun. reg.	2	☿	32	△ ☿ D. Wholesom	2	10	☾
28	☿ Sun rif. 3. 45.	16			and seasonable to	2	28	☾
29	☿ Sun. set.	29	18		D Ω. △ h D 11.	2	51	☾
30	☿ Wigand	12	II	23	☿ ☿. ☿ ☿ D.			☾
31	☿ Sun set. 8. 16.	25	14		the months end.	9	A 72	☾

Days	of	the	Month
1	☾	☾	☾
2	☾	☾	☾
3	☾	☾	☾
4	☾	☾	☾
5	☾	☾	☾
6	☾	☾	☾
7	☾	☾	☾
8	☾	☾	☾
9	☾	☾	☾
10	☾	☾	☾
11	☾	☾	☾
12	☾	☾	☾
13	☾	☾	☾
14	☾	☾	☾
15	☾	☾	☾
16	☾	☾	☾
17	☾	☾	☾
18	☾	☾	☾
19	☾	☾	☾
20	☾	☾	☾
21	☾	☾	☾
22	☾	☾	☾
23	☾	☾	☾
24	☾	☾	☾
25	☾	☾	☾
26	☾	☾	☾
27	☾	☾	☾
28	☾	☾	☾
29	☾	☾	☾
30	☾	☾	☾
31	☾	☾	☾

May 1687.

Latitude of the Planets	3 day of ♀ D.											
	12 day of ♀ D.											
	18 day of ♀ D.											
	21 day of ♀ D.											
29 day of ♀ D.												
Days	h	N	N	S	N	S	S	3 day	12 day	18 day	21 day	29 day
gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.
12	41	0	34	1	56	0	56	0	50	18	day	♂
11	39	0	33	2	22	1	19	2	58	21	day	♂
21	36	0	32	2	36	1	34	3	45	29	day	♂
Days	h	N	N	S	N	S	S	3 day	12 day	18 day	21 day	29 day
gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.
120	52	6	57	22	32	3	28	14	57	19	10	S.10
221	50	6	55	22	27	3	57	16	10	18	26	11
322	48	6	51	22	21	4	26	17	22	17	57	2 19
423	45	6	49	22	15	4	55	18	35	17	28	3 15
524	43	6	47	22	9	5	23	19	48	16	59	4 6
625	40	6	44	22	3	5	51	21	0	16	32	4 42
726	38	6	41	21	57	6	19	22	13	16	8	5 5
827	36	6	39	21	51	6	47	23	25	15	46	5 16
928	33	6	37	21	45	7	15	24	39	15	28	5D.13
1029	31	6	35	21	39	7	42	25	51	15	15	5 0
11	28	6	33	21	33	8	9	27	4	15	74	26
12	26	6	31	21	26	8	36	28	16	15	D.	33 44
13	23	6	29	21	19	9	2	29	29	15	32	52
14	20	6	27	21	12	9	28	0	54	15	81	48
15	18	6	26	21	5	9	54	1	53	15	17	0 38
16	15	6	25	20	58	10	19	3	5	15	32	0M39
17	13	6	24	20	51	10	44	4	17	15	49	1 53
18	10	6	23	20	44	11	9	5	29	16	11	3 2
19	8	6	22	20	37	11	33	6	41	16	33	4 2
20	5	6	21	20	30	11	57	7	53	17	44	46
21	2	6	20	20	22	12	20	9	6	17	36	5 10
22	0	6	19	20	15	12	43	10	18	18	18	5 16
23	59	6	19	20	8	13	6	11	30	19	25	3
24	56	6	19	20	59	13	28	12	42	19	50	4 32
25	54	6	18	19	52	13	50	13	54	20	41	3 42
26	51	6	18	19	45	14	11	15	6	21	34	2 29
27	48	6	D	18	19	38	14	32	16	18	22	30 1 38
28	45	6	18	19	30	14	52	17	30	23	29	0 22
29	43	6	18	19	23	15	12	18	42	24	32	0S.50
30	40	6	18	19	16	15	32	19	54	25	39	1 58
31	37	6	18	19	8	15	51	21	6	26	49	3 2

June hath xxxv days.

Lunations.

First quarter the 8 day, at 1 in the morn.
Full moon the 15 day, at 10 beforenoon.
Last quarter the 22 day, at 3 in the morn.
New moon the 29 day, at 2 afternoon.

M.C. Afc.
v 11 y 28
II 6 m 10
III 24 50
IV 16 m

1	e	Picomed.	7	21	Moderate show.	9	A	59	24
2	f	Sun rif. 3. 43.	20	15	♂ ♀ D 6. * ♀ D 20.	10	37	24	
3	g	Grasmus	2	Ω	24 ers.	11	Mo	8	24
4	a	Quirin	14	26		11	Mo	28	24
5	e	2 after Trin.	26	20	♂ Apog. ♀ D 14.	11	50	24	
6	t	Sun fet. 8. 18	8	m	12 * ♀ ♂. Sweet and	12	3	28	
7	d	Paul Ep.	20	3	Δ h ♀. pleasant	1	M	3	28
8	e	Medardus	2	≡	4 Δ ♀ D 9. weather.	0	51	24	
9	f	Wernim.	14	11	* ♀ D 7. Δ ♂ D 9.	1	9	24	
10	g	Sun rif. 3. 41.	26	38	♀ D 13. Gentle	1	24	24	
11	a	Barabas	9	m	26 ♂ D 18. winds	1	42	24	
12	e	3 after Trin.	22	38	* h ♀. raising	2	2	24	
13	c	Cytilus	6	7	16 clouds & showers.	2	33	12	
14	d	Valerius	20	19	♂ ♀ ♀. Windy	3	18	12	
15	e	John and	4	v	46 Δ ♂ ♀. weather	9	1	14	
16	f	Sun fet. 8. 18.	19	24	producing hasty	9	A	21	
17	g	Moleman	4	≡	10 ♂ h. Δ h D.	9	43	16	
18	a	Jonas	18	55	Δ ♀ D 13. showers.	10	2	17	
19	e	4 after Trin.	3	✕	31 D Perig. ♀ D 21.	10	38	18	
20	f	Regina	17	52	Rain with thunder.	10	58	19	
21	g	Sun rif. 3. 44.	1	v	56 Δ ♀ ♀. claps	11	19	20	
22	e	Sehatius	15	43	Δ ♀ D 1. Δ ♀ D 3.	11	30	21	
23	f	Basilus	29	16	h ♀. about	11	41	22	
24	g	John Bapt.	12	8	34 D ♀. ♂ D 15.	12	11	23	
25	a	Sun fet. 8. 15.	25	40	♂ ♂ ♀. Δ h D 12.	0	M	11	
26	e	5 after Trin.	8	II	35 ♂ ♀ D 14. Δ ♂ D.	1	10	24	
27	f	Seb. Sleep.	21	19	this time.	1	48	26	
28	g	Leo	3	5	55	2	24	27	
29	e	John Bapt.	16	19				28	
30	f	Sun rif. 3. 50.	28	31		9	4	29	

Latitude of
Day

June 1687.

Latitude of the Planets.	Days		h	N	N	S	S	N	N	S	S	2 day	Q	D.
	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	8 day	h	D.
12	33	0	31	3	32	1	49	2	50	14 day	h	D.		
11	2	30	0	30	4	10	1	52	1	7	18 day	h	D.	
21	2	28	0	28	5	0	1	38	0	45	29 day	h	D.	
gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.
120	31	6	19	19	0	16	11	22	18	28	2	3	S. 51	
221	28	6	19	18	53	16	25	23	30	29	10	4	33	
322	26	6	19	18	45	16	45	24	31	0	II	41	5	1
423	23	6	20	18	38	17	3	25	53	2	5	5	16	
524	20	6	20	18	30	17	19	27	4	3	33	5	D. 15	
625	17	6	21	18	22	17	36	23	15	5	4	5	0	
726	14	6	21	18	15	17	51	29	26	6	38	4	32	
827	11	6	22	18	8	18	7	0	36	8	15	3	52	
928	8	6	23	18	0	18	22	1	47	9	54	3	1	
1029	5	6	24	17	52	18	37	2	58	11	37	2	4	
11	0	5	26	17	45	18	50	4	9	13	22	0	56	
12	0	5	27	17	38	19	3	5	19	15	11	0	M 17	
13	1	5	29	17	30	19	14	6	30	17	3	1	33	
14	2	5	31	17	23	19	26	7	40	18	58	2	43	
15	3	5	33	17	16	19	36	8	51	20	49	3	44	
16	4	4	35	17	9	19	45	10	1	22	55	4	34	
17	5	4	37	17	2	19	54	11	12	24	56	5	6	
18	6	4	39	16	56	20	2	12	23	26	59	5	17	
19	7	3	41	16	50	20	9	13	33	29	6	5	A 8	
20	8	3	43	16	54	20	16	14	44	1	13	4	40	
21	9	3	45	16	38	20	22	15	54	3	2	3	55	
22	10	3	47	16	32	20	27	17	4	5	25	2	57	
23	11	2	49	16	26	20	32	18	15	7	32	1	48	
24	12	2	51	16	20	20	35	19	25	9	43	0	33	
25	13	2	53	16	13	20	37	20	35	11	53	0	S. 39	
26	14	1	55	16	7	20	39	21	45	14	1	1	48	
27	15	1	57	16	1	20	40	22	54	16	11	2	52	
28	16	1	0	15	55	20	41	24	4	18	20	3	43	
29	17	1	3	15	48	20	42	25	13	20	29	4	29	
30	18	0	6	15	42	20	R 42	26	23	22	38	4	58	

B 2

B 2

July hath 22 xi days.

Lunations.

First quarter the 7 day, at 4 afternoon.

Full moon the 14 day, at 7 at night.

Last quarter the 21 day, at 9 before noon.

New moon the 29 day, at 5 in the morn.

IMC.I AfC

27

in 21	vp 14
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II 26	雙 27
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18 5 2

1	g	Reobald	10	Ω 40	9	A 22	
2	a	Vific. V. Mary	22	39	♂ ♀ D 14.	9	47
3	h	6 after Trin.	4	♂ 35		9	57
4	t	Sun set. 8. 6.	16	25		10	Moons 6
5	d	Anselm	28	17	♂ h D 18. * ♀ D.	10	23
6	e	Hector	10	≡ 15	* ♀ D 9. Δ ♂ D 20	10	40
7	f	Demetrius	22	32	Cloudy yet fair &	10	59
8	g	Sun rif. 3. 59	4	m 44	* h ♀. warm.	11	12
9	a	Day 16 hours	17	28	D ♀. ☐ ♂ D 6.	11	30
10	b	7 after Trin.	0	♀ 37	□ ♀ D 14. Δ ♀ D.	12	3
11	c	Stas	14	16	♂ ♀ D 1. * ♂ D 11.	0	M 3
12	d	Sun set. 7. 55.	28	26	Δ ♀ ♀. Δ ♀ D 20.	1	48
13	e	Margaret	13	vy	Thunder with cor-	2	33
14	f	Bonavent.	27	59	♂ ♂ ♀. rufations.		
15	g	Smythin	17	≡ 9	☐ ♀ ♀. * h D.	8	A 3
16	a	Sun rif. 4. 10.	28	16	D Per. Temperate.	8	38
17	b	8 after Trin.	13	✕ 15	□ ♀ D 2. ♂ ♀ D 7.	8	59
18	c	Maternus	27	54	Blustering winds.	9	Moons 19
19	d	Ruffina	12	Y 9	Δ ♀ D 4. * ♂ D 10	9	31
20	e	Dog days beg.	26	4	* ♂ h. Δ ♀ D 6	9	47
21	f	Sun set. 7. 43.	9	✕ 32	☐ ♂ D 15. Δ ♀ D.	10	7
22	g	Mary Mag.	22	40	Warm and good	10	31
23	a	Spollin	5	II 32	Hay weather for	10	55
24	b	9 after Trin.	18	12	☐ ♀ D. some days.	11	30
25	c	John	0	☐ 41	☐ h D 15. * ♀ D.	12	10
26	d	Sun rif. 4. 25.	13	0	Mutable.	0	M 10
27	e	Martha	25	12	Δ ♂ ♀. * ♀ D 4.	1	55
28	f	Manthel	7	Ω 19	* h D 2. Δ ♀ D 14.	2	59
29	g	Day 15 hours	19	19	♂ ♂ ♂. Cold rain		
30	a	Sun set. 7. 27.	1	♂ 17	D Apogron. now	8	6
31	b	10 after Trin.	13	10	☐ ♀ ♀. follows.	8	20

July 1687.

Latitude of the Planets.	Days	h	N.	N	δ	S.	♀	N.	♀	N.	3 day	♀	D.
	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	6 day	h	D.
1	12	26	0	26	5	40	1	30	1	44	11 day	♀	D.
2	11	24	0	24	6	20	1	4	1	34	15 day	♂	♂
3	21	22	0	22	6	43	0	30	0	34	31 day	♂	♀
Days	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	Lat.
gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.
1	19	5	7	9	15	37	20	42	27	33	24	47	5 S. 14
2	20	2	7	12	15	32	20	40	28	42	26	51	5 16
3	20	5	7	16	15	27	20	38	29	52	28	53	5 5
4	21	5	7	20	15	22	20	35	1 ^m 2	0	53	4	40
5	22	5	7	23	15	17	20	31	2	11	2	52	4 2
6	23	5	7	27	15	13	20	27	3	21	4	51	3 15
7	24	5	7	31	15	8	20	21	4	30	6	50	2 19
8	25	4	7	35	15	4	20	15	5	39	8	43	1 17
9	26	4	7	39	15	0	20	7	6	48	10	29	0 M 3
10	27	4	7	43	14	5	20	0	7	56	12	20	1 6
11	28	3	7	47	14	5	19	5	1	6	14	8	2 19
12	29	3	7	51	14	4	19	3	8	10	15	15	3 28
13	0	3	7	55	14	4	19	3	2	11	23	17	4 19
14	1	2	7	59	14	4	19	2	1	12	31	19	24 4 58
15	2	2	8	3	14	3	19	1	0	13	39	21	6 5 16
16	3	2	8	7	14	3	18	5	8	14	47	22	45 5 A 11
17	4	2	8	12	14	3	18	4	6	15	56	24	23 4 45
18	5	1	8	17	14	3	18	3	3	17	4	25	59 4 2
19	6	1	8	22	14	2	18	1	9	18	12	27	34 3 2
20	7	1	8	27	14	2	18	5	19	20	29	0	1 54
21	8	1	8	32	14	2	17	5	0	20	28	0 ^m 38	0 45
22	9	7	8	37	14	2	17	3	5	21	35	2	7 0 S. 27
23	10	5	8	42	14	2	17	2	0	22	43	3	34 1 43
24	11	2	8	47	14	1	17	4	2	23	50	4	59 2 43
25	12	0	8	52	14	1	16	4	9	24	55	6	24 3 36
26	12	5	8	57	14	1	16	3	3	26	5	7	48 4 26
27	13	5	9	2	14	1	16	1	7	27	12	9	6 4 54
28	14	5	9	7	14	1	16	1	28	19	10	28	5 12
29	15	4	9	12	14	1	15	4	4	29	26	11	45 5 16
30	16	4	9	17	14	1	15	2	9	0	33	13	0 5 D. 8
31	17	4	9	22	14	1	15	1	4	0	14	15	4 43

August hath xxxi days.

Lunations.

First quarter the 6 day, at 7 in the morn.
Full moon the 13 day, at 2 in the morning.
Last quarter the 19 day, at 8 at night.
New moon the 27 day, at 8 at night.

W.C.	Af
II 12	II 16
V 2	V 28
V 8	V 11
V 15	V 8

1	c	Laromas Day	25	ny	2		8	A 36
2	d	Moses	6	=	57	Fair and temper-	8	47
3	e	Sun rif. 4. 41.	18	ss		rate.	9	Moons 21
4	f	Tritharchus	1	m	4		9	21
5	g	Dikwald	13	25		D U. □ ♂ D.	9	39
6	a	Hirtus	25	4			10	C
7	h	11 after Trin	9	7	8	♂ h ♀. Thunder	10	27
8	c	Sun fet. 7. 10.	22	39		in some places.	11	2
9	d	Roman.	6	v	42	☿ h D 5. ☿ ♀ D 9.	12	10
10	e	Laurent.	21	14		△ ♂ ♀. △ ♀ D 6.	0	M 10
11	f	Etus	5	=	12	△ h D. * * D.	2	26
12	g	Sun rif. 4. 58.	21	7		Cool, fair and fa-	3	55
13	a	Hippolyt.	6	✕	47	☿ * D. vourable.		
14	h	12 after Trin	22	1		Day 14 hours long.	7	A 16
15	c	Assump Mary	6	v	59	♂ h D. △ * D.	8	31
16	d	Wochus	21	32		Good weather for	8	Moons 47
17	e	Sun fet. 6. 53.	5	8	35	the Harvest.	9	1
18	f	Helena	19	12		D ♀. △ ♀ D 18.	9	24
19	g	Sebatias	2	II	32	△ h D. ♂ * D.	9	51
20	a	Bernard	15	12		△ ♀ D 15.	10	20
21	h	13 after Trin	27	4		Cloudy inclining	11	6 U
22	c	Sun rif. 5. 16.	10	5	4	△ h ♂. to rain.	12	10
23	d	Zacheus	22	14		☿ ♀ D 8. * ♀ D 13.	0	M 10
24	e	S. Bartholom.	4	Ω	17	* h D 14. △ * D	1	0
25	f	Audovic.	16	15		Showers thunde- &	2	10
26	g	Sun fet. 6. 36	28	11		* ♀ D. lightning.	3	25
27	a	Sebbard	10	ny	5	D Apog. ☿ * D 10.		
28	h	14 after Trin	22	0		♂ h D 11. Variable.	6	A 48
29	c	Dog days end	3	=	57	Day 13 hours long.	7	D 0
30	d	Sun rif. 5. 33.	15	57		☿ ☉ * . Warm &	7	13
31	e	Paulinus	28	3		like to be fair.	7	28

August 1687.

Latitude of the Planets.	Days										2 day		2 day		47 day		11 day		28 day	
	Days	h	N	P	N	S	S	P	S	Q	S	Q	S	Q	h	P	Q	Q		
	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	
1	18	42	9	28	14	14	14	57	2	40	15	23	15	23	15	23	15	23	15	
2	19	40	9	33	14	15	14	41	3	51	16	38	3	24	38	3	24	38	3	
3	20	37	9	39	14	15	14	26	4	56	17	44	2	29	44	2	29	44	2	
4	21	35	9	44	14	16	14	11	6	1	18	49	1	20	49	1	20	49	1	
5	22	33	9	50	14	17	13	56	7	7	19	51	0	17	51	0	17	51	0	
6	23	30	9	56	14	18	13	42	8	12	20	51	0	M	54	0	M	54	0	
7	24	28	10	2	14	20	13	25	9	16	21	50	2	5	50	2	5	50	2	
8	25	26	10	8	14	21	13	15	10	22	22	42	3	6	42	3	6	42	3	
9	26	23	10	14	14	22	12	55	11	26	23	33	4	2	33	4	2	33	4	
10	27	21	10	20	14	23	12	47	2	31	24	21	4	48	21	4	48	21	4	
11	28	19	10	26	14	25	12	34	13	36	25	55	5	12	55	5	12	55	5	
12	29	17	10	32	14	27	12	22	14	40	25	35	5	15	35	5	15	35	5	
13	om	15	10	38	14	30	12	11	15	44	26	15	4	58	15	4	58	15	4	
14	1	13	10	44	14	32	12	1	16	47	26	54	4	16	54	4	16	54	4	
15	2	11	10	50	14	35	11	55	17	50	27	24	3	20	24	3	20	24	3	
16	3	9	10	56	14	38	11	44	18	53	7	50	2	14	50	2	14	50	2	
17	4	7	11	2	14	41	11	37	19	56	28	9	1	0	9	1	0	9	1	
18	5	5	11	8	14	45	11	30	20	58	28	24	0	S	17	0	S	17	0	
19	6	3	11	14	14	48	11	25	22	0	28	34	1	32	34	1	32	34	1	
20	7	1	11	20	14	51	11	15	23	1	28	38	2	38	38	2	38	38	2	
21	7	59	11	26	14	54	11	14	24	2	28	R	37	3	22	37	3	22	37	3
22	8	57	11	33	14	58	11	5	25	3	28	29	4	19	29	4	19	29	4	
23	9	55	11	39	15	2	11	4	26	4	28	14	4	52	14	4	52	14	4	
24	10	54	11	46	15	6	11	0	27	5	27	53	5	11	53	5	11	53	5	
25	11	52	11	53	15	10	10	56	28	5	27	27	5	17	27	5	17	27	5	
26	12	50	12	1	15	14	10	55	29	6	6	55	5	8	55	5	8	55	5	
27	13	48	12	8	15	18	10	51	om	6	6	17	4	47	6	4	47	6	4	
28	14	47	12	14	15	23	10	50	1	6	25	54	4	13	54	4	13	54	4	
29	15	45	12	21	15	28	10	45	2	6	24	43	3	32	43	3	32	43	3	
30	16	43	12	29	15	33	10	D	49	3	5	23	45	2	38	45	2	38	45	2
31	17	41	12	35	15	38	10	45	4	4	22	43	1	32	43	1	32	43	1	

September hath xxx days.

Lunations.

First quarter the 4 day, at 6 afternoon.
Full moon the 11 day, at 9 in the morn.
Last quarter the 18 day, at 9 in the morn.
New moon the 25 day, at 1 afternoon.

M.C. Afc.
† 10 X 11
Ω 11 m 1
Ω 18 m 5
m c † 25

1	f	Egidius	10 m 17	Temperate, season.	7 A 48 15
2	h	Sun ser. 6. 21.	22 44	☿ D 1. able	8 10 15
3	a	Euphem.	5 † 27	♂ O ♀. and good	8 37 15
4	h	15 after Trin.	18 28	☿ D 5. harvest	9 12 15
5	t	Zachary	1 v 53	☿ h D 18. * ♀ D.	9 54 15
6	d	Sun rif. 5. 47.	15 43	△ ♀ D 6. weather.	11 3 15
7	e	Regina	0 ∞ 2	D Perig. △ h D 20.	12 M 27 15
8	f	Nat. Virg Ma	14 44	Fair and warm.	0 27 15
9	h	Roniger	19 48	☿ ♀ D 3. ♂ ♀ D 20.	2 6 15
10	a	Sun ser. 6. 5.	15 X 1	☿ ♀ D 3. ♂ ♀ D 20.	4 20 15
11	h	16 after Trin.	29 55	Cloudy and winds	6 15 15
12	t	Cobias	15 v 16	raising showers.	6 A 0 15
13	d	Day 12 hours	29 58	* ♀ D. □ ♂ D 20.	6 20 15
14	e	Sun rif. 6. 2.	14 8 14	D Ω. ♂ ♀ D.	6 43 15
15	f	Picodemus	28 0	Variable.	7 7 15
16	h	Euphem.	10 II 20	△ ♀ D. △ ♂ D.	7 33 14
17	a	Lambert	24 8	☿ ♀ D. Indifferent	8 56 14
18	h	17 after Trin.	6 5 48	□ h D 14. good.	9 8 14
19	t	Sun ser. 5. 47	19 6		10 0 14
20	d	Paula	1 Ω 10	Gentle showers.	11 16 14
21	e	S. Matthew	13 9	D Apog. * h D 2.	12 M 36 14
22	f	Maurice	25 8	△ h ♂. Cloudy &	0 36 14
23	h	Sun rif. 6. 21.	6 m 56	☿ ♀ D 0. warm.	2 24 14
24	a	Rupert	18 49	* ♀ D 11. ♂ ♀ D.	3 37 14
25	h	18 after Trin.	0 ∞ 47	Gentle winds and	4 53 14
26	t	Cyprian	12 51	♂ h D 4. * ♀ D 12	5 14 14
27	d	Day 11 hours	24 56	a clear healthfull	5 A 48 14
28	e	Sun sets 5. 28.	7 m 19	♂ O h. ☿ ♂ D 18.	6 8 14
29	f	Michael	19 49	△ O ♂. D ♀.	6 25 14
30	h	Jerome	2 † 30	weather.	6 49 14

Latitude of Days

September 1687.

Latitude of the Planets.	Day	h		N		gr.		S		gr.		S		gr.		Q		gr.		S		gr.		4 day		Q		gr.		8 day		Q		gr.		25 day		Q		gr.		26 day		Q		gr.		30 day		Q		gr.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		gr.	h	gr.	N	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.	Q	gr.	S	gr.

October hath xxxi days.

Lunations.

First quarter the 4 day, at 3 in the morn.

Full moon the 10 day, at 7 at night.

Last quarter the 18 day, at 4 in the morn.

New moon the 26 day, at 6 in the morn.

M.C. Alc.

II c 11

X 8 II 14

5 2 11

8 8 28

1	a	Sun rif. 6. 37.	15	† 24	Gentle winds and	7	A 21	14
2	b	19 after Trin.	28	34	☿ ♀ D 18. fair.	8	2 14	
3	c	Stimplic.	12	0	* ☉ ♀.	9	4 14	
4	d	Francisc.	25	44	* ♀ D 9.	10	19 14	
5	e	Sun set. 5. 15.	9	47	△ h D. * ♀ D.	11	44 13	
6	f	Burelia	24	11	☿ ♀ D 13. Variable.	12	M 45 13	
7	g	Spes	8	X 49	♂ h ♀. D Perig.	1	10 13	
8	a	Delagla	23	50	☿ ♀ D 18. △ ♀ D.	3	37 13	
9	b	20 after Trin.	8	32	△ ♂ ♀. ♂ h D.	4	59 13	
10	c	Sun rif. 6. 56.	23	22	* ♀ ♀. Season			
11	d	Burchard	8	0	able weather.	4	A 48 13	
12	e	Day 10 hours	22	15	D Ω. ☿ D 0.	5	16 13	
13	f	Sun set. 4. 58.	6	II 7	△ h D 20.	5	37 13	
14	g	K. Jam. 2 bon	19	34	△ ♂ D 8. ♂ ♀ D 4	6	16 13	
15	a	Sun rif. 7. 6.	2	35	No great alteration	6	57 13	
16	b	21 after Trin.	15	15	of the weather at	8	14 13	
17	c	Sun set. 4. 50.	27	34	☿ ♀ D 15. △ ♀ D.	9	11 13	
18	d	S. Luke Evan	9	39	* h D 17. prelat.	10	26 13	
19	e	Ptolemy	21	36	△ ♀ D 2. ♂ ♂ D 8.	11	35 13	
20	f	Wendelin.	3	27	☿ ♀ D 2. Mutable.	12	M 52 13	
21	g	Sun rif. 7. 18.	15	16	D Apog. ☿ D 16.	0	52 13	
22	a	Cordula	27	13	* ♀ D 12.	2	31 13	
23	b	12 after Trin.	9	13	♂ h D 19.	3	51 13	
24	c	Term begins	21	24	* ♀ D 6. △ ♂ D	5	22 13	
25	d	Crispin	3	46	D ♀. Cold rain or	6	19 13	
26	e	Sun set. 4. 33.	16	21	☉ Eclipsed. hail.			
27	f	Day 9 hours	29	11	☿ ♂ D 1. ♂ ♀ D 8.	4	A 59 13	
28	g	S. Sim. & Jude	12	† 14	♂ ♀ D 23. * h D 11.	5	13 13	
29	a	Sun rif. 7. 33.	25	30	☿ ♂ ♀. * ♂ D 10.	5	59 13	
30	b	23 after Trin.	8	38	More mild and	7	0 13	
31	c	Wolfgang	22	37	pleasing.	8	11 13	

October 1687.

Latitude of the Planets.	h N.		p N.		♂	♀	♂	♀	♂	♀	1 day ♂ ♀ D.		
	Days	gr.	Days	gr.	gr.	gr.	gr.	gr.	gr.	gr.	Days	♂ ♀ D.	
112	12	15	0	11	3	22	32	50	24	1 day ♂ ♀ D.			
116	0	10	2	47	5	49	1 S.	4	26	day ♂ ♀ D.			
212	17	0	3	2	13	5	36	2	12	27 day ♂ ♀ D.			
Days	gr.	h	gr.	p	gr.	♂	♀	m	♀	gr.	Lat. D.	gr.	
1	18	10	16	18	19	38	17	45	29	15	0	45	2 M 48
2	19	10	16	26	19	48	18	8	29	51	9	22	3 44
3	20	10	16	33	19	58	18	29	0	24	10	59	4 32
4	21	10	16	40	20	8	18	5	0	56	12	35	5 1
5	22	9	16	48	20	18	19	17	1	25	14	11	5 A 16
6	23	9	16	55	20	26	19	43	1	53	15	48	5 11
7	24	9	17	2	20	38	20	9	2	19	17	24	4 47
8	25	9	17	10	20	48	20	35	2	44	19	14	1
9	26	8	17	17	20	58	21	2	3	0	20	37	3 2
10	26	8	17	24	21	9	21	25	3	27	22	12	1 48
11	28	8	17	31	21	19	21	56	3	46	23	47	0 27
12	29	8	17	39	21	30	22	2	4	5	25	25	0 S. 48
13	0 m	8	17	46	21	41	22	5	4	21	27	4	2 4
14	1	8	17	53	21	52	23	20	4	34	28	44	3 11
15	2	8	18	0	22	3	23	47	4	47	0 m	24	4 2
16	3	8	18	7	22	14	24	16	4	57	2	34	45
17	4	8	18	14	22	25	24	44	5	0	3	41	5 6
18	5	8	18	21	22	36	25	13	5	12	5	20	5 16
19	6	8	18	28	22	47	25	42	5	1	6	59	5 D 14
20	7	8	18	35	22	58	26	12	5 R	16	8	35	4 56
21	8	8	18	43	23	10	26	41	5	16	10	13	4 26
22	9	9	18	50	23	22	27	12	5	13	11	42	3 44
23	10	9	18	56	23	33	27	4	5	7	13	26	2 52
24	11	9	19	4	23	45	28	1	4	58	15	1	50
25	12	9	19	11	23	57	28	45	4	42	16	36	0 52
26	13	10	19	18	24	5	29	16	4	31	18	11	0 M 22
27	14	10	19	24	24	21	29	48	4	13	19	45	1 33
28	15	11	19	31	24	33	0	20	3	53	21	19	2 38
29	16	11	19	39	24	45	0	53	3	36	22	52	3 26
30	17	12	19	46	24	57	1	25	3	6	24	25	4 23
31	18	12	19	53	25	10	1	58	2	40	25	58	4 58

November hath xxx Days.

Lunations.

First quarter the 2 day, at noon.
Full moon the 9 day, at 6 in the morn.
Last quarter the 16 day, at 11 at night.
New moon the 24 day, at 10 at night.

M.C. Afc.
m 20 v 14
Ω 22 m 8
8 20 w 1
8 14 Ω 25

1	D	All saints.	6	27	Windy and wet,	9	A	27	12
2	r	Sun rif. 7. 39.	20	27	♂ ♀ ♀. □ ♀ D.	10	5	12	
3	f	Theophilus	4	35	but not much.	12			
4	g	Modestus	18	53	Perig. □ ♀ D 12.	0	M		2
5	a	Powder plot	3	v 15	△ ♀ D 0. Vari-	2			
6	v	24 after Trin.	17	39	□ ♂ ♀. ♂ h D.	4			
7	c	Sun fer. 4. 12.	2	8 5	D 36. * ♂ D 6.	5			
8	d	Clandius	16	15	♂ ♂ ♀. ♂ ♀ D 17.	6			
9	e	Theodore	0	II 17	able.				
10	f	Martin P.	14	3		4	A	4	12
11	g	Sun rif. 7. 54.	27	27		5			
12	a	Cunibert	10	30	Cold hail or snow	0			
13	v	25 after Trin.	23	34	inclining to frost.	6			
14	c	Sun fer. 4. 2.	5	Ω 35		8			
15	d	Day 8 hours	17	42		9			
16	e	Otmarus	29	39		10			
17	f	Hugo	11	w 28	* h ♀. ♂ ♂ D.	11			
18	g	Sun rif. 8. 4.	23	19	□ ♀ D 12.	12	M		
19	a	Elizabeth	5	0	Cloudy and over-	0			
20	v	26 after Trin.	17	12	♂ h D 9. * ♀ D 20	2			
21	c	Obl. V. Mary	29	25	D ♀. * ♀ D 0.	3			
22	d	Cecilia	11	m 57	△ ♂ D 6. ♂ ♀ D 13.	5			
23	e	Sun rif. 8. 10.	24	47	♂ ♀ ♀. cast.	6			
24	f	Chryslogon	7	f 55	□ ♂ D 15.				
25	g	Catharin.	21	22	* h D. ♂ ♀ D.	4	A	22	
26	a	Conradus	5	v 6	* ♂ D 21. * ♀ D.	4			
27	v	Advent Sund	19	3	□ h D 6. Some sleer	5			
28	c	Sun fer. 3. 45	3	8	△ ♂ ♀. of snow	7			
29	d	Term ends	17	18	△ h D 10. □ ♀ D 2.	9			
30	e	S. Andrew	1	x 28	fit for the season.	9			

November 1687.

Latitude of the Planets.	days	h	N	N	δ	S.	Q	S	Q	S	Q	day	δ	Q	D.
	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	20 day	δ	h	D.
	12	18	0	7	1	47	4	31	1	9	2	23 day	δ	Q	D.
	11	2	19	0	6	1	20	2	14	1	58	26 day	δ	N	D.
	21	2	21	0	5	0	58	0	21	2	20	26 day	δ	Q	D.

Days	Q	m	h	N	δ	Q	S	Q	S	m	Lat.				
gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.				
1	19	13	19	59	25	22	2	31	2	12	27	32	5	M	5
2	20	14	20	6	25	34	3	4	1	40	28	5	5		13
3	21	14	20	13	25	47	3	38	1	8	0	7	36	4	52
4	22	15	20	20	25	59	4	11	0	33	2	9	4		13
5	23	15	20	27	26	12	4	45	29	m	59	3	40	3	15
6	24	16	20	33	26	25	5	17	29	24	5	11	2		9
7	25	17	20	39	26	37	5	51	28	47	6	42	0		48
8	26	18	20	45	26	50	6	25	28	11	8	12	0	S.	27
9	27	19	20	52	27	3	7	0	27	35	9	41	1		43
10	28	19	20	58	27	16	7	34	26	59	11	11	2		52
11	29	20	21	4	27	29	8	10	26	25	12	41	3		48
12	0	7	21	21	11	27	42	8	46	25	50	14	12	4	32
13	1	22	21	17	27	55	9	21	25	15	15	42	5		1
14	2	23	21	23	28	8	9	57	24	40	17	11	5	D.	15
15	3	24	21	29	28	21	10	33	24	3	18	42	5		15
16	4	25	21	35	28	34	11	8	23	31	20	7	1		2
17	5	26	21	41	28	47	11	44	22	59	21	36	4		34
18	6	27	21	47	29	1	12	19	22	31	23	5	3		55
19	7	28	21	53	29	14	12	54	22	5	24	32	3		6
20	8	29	21	59	39	27	13	30	21	40	25	59	2		9
21	9	30	22	4	29	41	14	6	21	19	27	23	1		1
22	10	31	22	10	29	55	14	42	21	0	28	46	0	M	5
23	11	32	22	16	0	9	15	19	20	41	0	9	1		17
24	12	33	22	22	0	22	15	56	20	25	1	29	2		24
25	13	34	22	27	0	36	16	33	20	11	2	49	3		28
26	14	35	22	32	0	49	17	9	20	0	4	6	4		19
27	15	36	22	38	1	3	17	46	19	53	5	23	4		56
28	16	38	22	43	1	16	18	22	19	46	6	37	5	A	15
29	17	39	22	48	1	30	19	0	19	D	45	7	46	5	15
30	18	40	22	53	1	44	19	36	19	46	8	56	1		57

November hath xxx days.

Lunations.

First quarter the 2 day, at noon.
Full moon the 9 day, at 6 in the morn.
Last quarter the 16 day, at 11 at night.
New moon the 24 day, at 10 at night.

M.C. Asc.
m 20 vy 14
N 22 m 8
S 20 w 1
S 14 N 25

1	D	All-saints.	6	27	Windy and wet,	9	A	27	12
2	E	Sun rif. 7. 39.	20	27	♂ ♀ ♀. □ ♀ D.	10	5	12	
3	F	Theophilus	4	35	but not much.	12			
4	G	Mobestius	18	53	Perig. ☐ ♀ D.	12	M		2
5	A	Powder plot	3	15	♂ ♀ ♀ o. Vari-	2			
6	A	24 after Trin.	17	39	☐ ♂ ♀. ♂ h D.	4			
7	E	Sun ser. 4. 12.	2	5	D 36. * ♂ D 6.	5			
8	D	Claudio	16	15	♂ ♀ ♀. ♂ ♀ D	17	6		
9	E	Theodore	0	17	able.				
10	F	Martin P.	14	3		4	A	4	12
11	G	Sun rif. 7. 54.	27	27		5		0	11
12	A	Cuthbert	10	30	Cold hail or snow	6		11	11
13	A	25 after Trin.	23	34	inclining to frost.	6		52	11
14	E	Sun ser. 4. 2.	5	35		8		4	11
15	D	Day 8 hours	17	42		9		21	11
16	E	Edmarus	29	39		10		28	11
17	F	Hugo	11	28	* h ♀. ♂ ♂ D.	11		40	11
18	G	Sun rif. 8. 4.	23	19	☐ ♀ D 12.	12	M	50	11
19	A	Elizabeth	5	0	Cloudy and over-	0		50	11
20	A	26 after Trin.	17	12	♂ h D 9. * ♀ D 20	2		41	11
21	E	Obl. V. Mary	29	25	D U. * ♀ D 0.	3		50	11
22	D	Cecilia	11	57	♂ ♂ D 6. ♂ ♀ D 13.	5		11	11
23	E	Sun rif. 8. 10.	24	47	♂ ♀ ♀. cast.	6		31	11
24	F	Chryslogon	7	55	☐ ♂ D 15.				
25	G	Catharin.	21	22	* h D. ♂ ♀ D.	4	A	22	11
26	A	Conradus	5	6	* ♂ D 21. * ♀ D.	4		45	11
27	A	Advent Sund	19	3	☐ h D 6. Some sleet	5		49	11
28	E	Sun ser. 3. 45	3	8	♂ ♀ ♀. of snow	7		17	11
29	D	Term ends	17	18	♂ h D 10. ☐ ♀ D 2.	9		21	11
30	E	S. Andrew	1	28	fit for the season.	9		59	10

November 1687.

Latitude of the Planets.																
	♂		♀		♂		♀		♂		♀		♂		♀	
	gr.		gr.		gr.		gr.		gr.		gr.		gr.		gr.	
	12	18	0	7	1	47	4	31	1	9	23	day	♂	♀	♂	♀
11	2	19	0	6	1	20	2	14	1	58	23	day	♂	♀	♂	♀
21	2	21	0	5	0	58	0	21	2	20	26	day	♂	♀	♂	♀
Day	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀
gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.
1	19	13	19	59	25	22	2	31	2	12	27	32	5	M 15		
2	20	14	20	6	25	34	3	4	1	40	28	55	13			
3	21	14	20	13	25	47	3	38	1	8	0	7	36	4	52	
4	22	15	20	20	25	59	4	11	0	33	2	9	4	13		
5	23	15	20	27	26	12	4	45	29	m 59	3	40	3	15		
6	24	16	20	33	26	25	5	17	29	24	5	11	2	9		
7	25	17	20	39	26	37	5	51	28	47	6	42	0	48		
8	26	18	20	45	26	50	6	25	28	11	8	12	0	S. 27		
9	27	19	20	52	27	3	7	0	27	35	9	41	1	43		
10	28	19	20	58	27	16	7	34	26	59	11	11	2	52		
11	29	20	21	4	27	29	8	10	26	25	12	41	3	48		
12	0	7	21	11	27	42	8	46	25	50	14	12	4	32		
13	1	22	21	17	27	55	9	21	25	15	15	42	5	1		
14	2	23	21	23	28	8	9	57	24	40	17	11	5	D. 15		
15	3	24	21	29	28	21	10	33	24	3	18	42	5	D. 15		
16	4	25	21	35	28	34	11	8	23	31	20	7	1	2		
17	5	26	21	41	28	47	11	44	22	59	21	36	4	34		
18	6	27	21	47	29	1	12	19	22	31	23	53	5	55		
19	7	28	21	53	29	14	12	54	22	5	24	32	3	6		
20	8	29	21	59	39	27	13	30	21	40	25	59	2	9		
21	9	30	22	4	29	41	14	6	21	19	27	23	1	1		
22	10	31	22	10	29	55	14	42	21	0	28	46	0	M 5		
23	11	32	22	16	0	9	15	19	20	41	0	9	1	17		
24	12	33	22	22	0	22	15	56	20	25	1	29	2	24		
25	13	34	22	27	0	36	16	33	20	11	2	49	3	28		
26	14	35	22	32	0	49	17	9	20	0	4	64	4	19		
27	15	36	22	38	1	3	17	46	19	53	5	23	4	56		
28	16	38	22	43	1	16	18	22	19	46	6	37	5	A 15		
29	17	39	22	48	1	30	19	0	19	D 45	7	46	5	15		
30	18	40	22	53	1	44	19	36	19	46	8	56	4	57		

Latitude	Days
1	1
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18/II 29

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0	0	50 24
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雙	21	中	27

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31	31

December 1687.

Latitude of the Planets.	h N.		p N		S		N		S.		1 day ♂ ♂ D. 18 day ♂ h D.
	Day.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.		
12	23	0	4	0	38	2	20	1	48	21 day ♂ ♀ D.	
11	25	0	3	0	22	3	31	N	52	23 day ♂ ♀ D.	
21	27	0	2	0	9	3	56	3	2	23 day ♂ ♀ D.	

$\frac{0}{\text{gr.}}$	$\frac{\tau}{\text{gr.}}$	$\frac{\eta}{\text{gr.}}$	$\frac{\zeta}{\text{gr.}}$	$\frac{\nu}{\text{gr.}}$	$\frac{\delta}{\text{gr.}}$	$\frac{\chi}{\text{gr.}}$	$\frac{\theta}{\text{gr.}}$	$\frac{\mu}{\text{gr.}}$	$\frac{\varphi}{\text{gr.}}$	$\frac{\omega}{\text{gr.}}$	Lar.			
1	19	41	22	58	1	57	20	13	19	47	9	58	4A	19
2	20	42	23	3	2	10	20	50	19	51	10	55	3	28
3	21	44	23	7	2	24	21	28	20	4	11	50	2	24
4	22	45	23	12	2	38	22	5	20	20	12	38	1	12
5	23	46	23	17	2	52	22	43	20	56	13	20	S.	4
6	24	47	23	22	3	6	23	21	21	17	13	42	1	22
7	25	48	23	26	3	20	23	59	21	36	14	8	2	29
8	26	50	23	31	3	34	24	36	21	58	14	23	3	32
9	27	51	23	36	3	47	25	15	22	21	14	38	4	20
10	28	52	23	40	4	1	25	52	22	46	14	R _c 22	4	56
11	29	54	23	44	4	15	26	30	23	13	14	6	5	13
12	ovp	55	23	48	4	29	27	8	23	4	13	34	D.	16
13	1	56	23	52	4	43	27	46	24	10	12	53	5	
14	2	57	23	56	4	57	28	24	24	41	12	0	4	40
15	3	59	24	0	5	11	29	3	25	13	10	59	4	2
16	5	1	24	4	5	25	29	41	25	49	9	52	3	15
17	6	2	24	8	5	39	OY	15	26	25	8	50	2	19
18	7	4	24	12	5	53	0	57	27	2	7	18	1	2
19	8	5	24	16	6	6	1	36	27	40	5	49	Mio	
20	9	6	24	20	6	20	2	14	28	19	4	17	0	32
21	10	7	24	23	6	34	2	53	28	59	2	46	2	4
22	11	9	24	26	6	48	3	31	29	41	1	52	3	12
23	12	10	24	29	7	2	4	10	0	f	10	1	5	4
24	13	11	24	32	7	16	4	50	0	53	0	23	4	2
25	14	13	24	35	7	30	5	28	1	35	29	f	40	5
26	15	14	24	38	7	43	6	7	2	15	29	12	5	16
27	16	15	24	41	7	57	6	46	2	51	28	51	5	1
28	17	17	24	44	8	11	7	24	3	19	28	32	4	26
29	18	19	24	47	8	25	8	3	3	55	28	26	3	33
30	19	20	24	50	8	39	8	42	4	35	28	D.	30	2
31	20	21	24	53	8	53	9	21	5	14	28	41	1	17

The Dominion of the Moon in Man's Body passing under the 12 Signs of the Zodiack.

✓ Aries, Head and Face.

♉ Taurus,
Neck and
Throat.

♊ Cancer,
Breast and
Stomach.

♍ Virgo,
Bowels and
Belly.

♏ Scorpio,
Secret Mem-
bers.

♐ Capricor.
Knees.



♊ Gemini,
Arms and
Shoulders.

♌ Leo,
Heart and
Back.

♎ Libra,
Reins and
Loins.

♐ Sagittar.
Thighs.

♒ Aquarim,
Leggs.

♓ Pisces, the Feet.

The Characters of the Seven Planets, with the Dragons Head and Tail.

♄ Saturn
♃ Jupiter
♂ Mars

☉ Sol
♀ Venus
☿ Mercury

☾ Luna
♈ Dragon Head
♏ Dragons Tail.

- ♌ Conjunction, when Planets are in one Sign and degree.
♍ Semisextile, when they are asunder 1 Sign.
♎ Sextile, when they are 2 Signs distant.
♏ Quintile, when they are one from another 2 Sig. 12 d.
♐ Quartile, when Planets are distant 3 Signs.
♑ Tridecile, when they are 3 Signs 18 degrees distant.
♒ Trine, when they are parted 4 Signs.
♓ Biquintile, when they are removed 4 Signs 24 degrees.
♈ Quincunx, when they are 5 Signs distant.
♉ Opposition, when they are distant 6 Signs.

Kepler's Definition of an Aspect, Epit. Astron. pag. 840.
Est angulus formatus à radiis luminosis binorum Planetarum, apud
terram, efficax ad stimulandam naturam subluxare.

WING.

Wing 1687.

A Table of Houses, for the Latitude of 52 degr.

☉ in ♋.

Time from noon.	10	11	12	Ascen	2	3
H. M.	gr.	gr.	gr.	gr.	gr.	gr.
0	0	13	17	27	2	16
4	1	14	18	27	42	17
7	2	15	19	28	22	17
11	3	17	20	29	2	18
15	4	18	21	29	41	19
18	5	19	22	0	21	19
22	6	20	22	1	0	20
26	7	21	23	1	40	21
29	8	22	24	2	19	21
33	9	23	25	2	59	22
37	10	24	26	3	38	23
40	11	26	27	4	17	23
44	12	27	28	4	56	24
48	13	28	28	5	36	25
52	14	29	29	6	15	25
55	15	30	30	6	54	26
59	16	1	1	7	33	27
3	17	2	2	8	21	27
6	18	3	3	9	0	28
10	19	4	4	9	38	29
14	20	5	4	10	15	30
18	21	6	5	10	52	31
21	22	7	6	11	30	32
25	23	8	7	12	9	33
29	24	9	8	12	48	34
33	25	10	9	13	27	35
36	26	11	9	14	7	36
40	27	12	10	14	46	37
44	28	13	11	15	26	38
48	29	14	12	16	5	39
52	30	15	13	16	45	40

☉ in ♊.

Time from noon.	10	11	12	Ascen	2	3
H. M.	gr.	gr.	gr.	gr.	gr.	gr.
1	52	0	15	13	16	45
1	56	1	16	14	17	25
1	59	2	17	14	18	5
2	3	3	18	15	18	45
2	7	4	19	16	19	25
2	11	5	20	17	20	5
2	15	6	21	18	20	45
2	19	7	22	19	21	26
2	23	8	23	19	22	6
2	26	9	24	20	22	47
2	30	10	25	21	23	28
2	34	11	25	22	24	9
2	38	12	26	23	24	50
2	42	13	27	23	25	31
2	46	14	28	24	26	12
2	50	15	29	25	26	43
2	54	16	30	26	27	35
2	58	17	1	27	28	16
3	2	18	2	28	28	58
3	6	19	3	28	29	40
3	10	20	4	29	30	22
3	14	21	4	30	1	4
3	18	22	5	1	46	22
3	22	23	6	2	28	23
3	26	24	7	3	11	24
3	30	25	8	4	54	25
3	35	26	9	4	37	26
3	39	27	10	5	20	27
3	43	28	11	6	3	27
3	47	29	12	7	46	28
3	51	30	13	8	29	29

Wing 1687.

A Table of Houses, for the Latitude of 52 degr.

☉ in ♊.										☉ in ♋.									
Time from noon.		10	11	12	Ascen.	2	3			Time from noon.		10	11	12	Ascen.	2	3		
H.	M.	II	♋	♌	gr.	gr.	gr.	gr.	gr.	H.	M.	♋	♌	♍	gr.	gr.	gr.	gr.	gr.
3	51	0	13	8	7	29	29	24		6	0	0	10	5	0	0	22	2	
3	55	1	14	9	8	13	29	24		6	4	1	11	6	0	46	23	2	
4	0	2	14	10	8	57	25			6	9	2	11	6	1	32	23	2	
4	4	3	15	10	9	41	126			6	13	3	12	7	2	18	24	2	
4	8	4	16	11	10	25	227			6	17	4	13	8	3	42	25	2	
4	12	5	17	12	11	9	228			6	22	5	14	9	3	49	26	2	
4	16	6	18	13	11	53	329			6	26	6	15	10	4	35	27	2	
4	21	7	19	14	12	37	4 m			6	30	7	16	11	5	21	28	2	
4	25	8	20	15	13	22	5	1		6	35	8	17	12	6	7	28	2	
4	29	9	21	16	14	6	6	2		6	39	9	18	13	6	54	29	2	
4	33	10	22	17	14	51	6	2		6	44	10	19	14	7	39	m	2	
4	38	11	23	17	15	35	7	3		6	48	11	20	15	8	24	1		
4	42	12	23	18	16	20	8	4		6	52	12	20	16	9	9	2		
4	46	13	24	19	17	5	9	5		6	56	13	21	17	9	55	2		
4	51	14	25	20	17	50	9	6		7	0	14	22	18	10	40	3		
4	55	15	26	21	18	35	10	6		7	5	15	23	19	11	35	4		
4	59	16	27	22	19	21	11	7		7	9	16	24	20	12	10	5		
5	3	17	27	23	20	6	12	8		7	14	17	25	20	12	55	5		
5	8	18	28	24	20	51	12	9		7	18	18	26	21	13	40	6		
5	12	19	29	25	21	37	13	9		7	22	19	27	22	14	25	7		
5	16	20	Ω	26	22	22	14	10		7	27	20	28	23	15	9	8		
5	21	21	1	26	23	8	15	11		7	31	21	29	24	15	54	9		
5	25	22	2	27	23	53	16	12		7	35	22	29	25	16	38	9		
5	30	23	3	28	24	39	16	12		7	39	23	♏	26	17	23	10		
5	34	24	4	29	25	25	17	13		7	44	24	1	27	18	7	11		
5	38	25	5	♏	26	10	18	14		7	48	25	2	27	18	52	12		
5	43	26	6	1	26	56	19	15		7	52	26	3	28	19	36	12		
5	47	27	7	2	27	42	20	16		7	56	27	4	29	20	20	13		
5	51	28	8	3	28	28	20	17		8	0	28	5	21	4	14			
5	56	29	9	4	29	14	21	18		8	5	29	6	121	48	15			
6	0	30	10	5	30	0	22	19		8	9	30	6	222	31	15			

Wing 1687.

A Table of Houses, for the Latitude of 52 degr.

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Time from noon.	10	11	12	Ascen.	2	3	Time from noon.	10	11	12	Ascen.	2	3	
H. M.	Ω	η	\approx	\approx	η	η	H. M.	$\eta\eta$	\approx	\approx	η	η	$\eta\eta$	
8 9	0	6	2	22	31	15	17	10 8	0	2	27	13	15	8 15
8 13	1	7	3	23	14	16	18	10 12	1	3	28	13	54	8 16
8 17	2	8	4	23	57	17	19	10 16	2	4	29	14	34	9 17
8 21	3	9	5	24	40	18	20	10 20	3	4	m	15	13	10 18
8 25	4	10	5	25	23	18	21	10 24	4	5	0	15	53	11 19
8 30	5	11	6	26	6	19	22	10 27	5	6	1	16	33	11 20
8 34	6	12	7	26	49	20	23	10 31	6	7	2	17	12	12 21
8 38	7	13	8	27	31	21	24	10 35	7	7	3	17	52	13 22
8 42	8	13	9	28	14	22	25	10 39	8	8	3	18	32	14 23
8 46	9	14	10	28	56	22	26	10 42	9	9	4	19	11	14 24
8 50	10	15	11	29	38	23	26	10 46	10	10	5	19	51	15 25
8 54	11	16	12	m	20	24	27	10 50	11	11	6	20	30	16 26
8 58	12	17	12	1	22	25	28	10 54	12	12	7	21	9	17 27
9 2	13	18	13	1	44	25	29	10 57	13	12	7	21	48	17 28
9 6	14	18	14	2	26	26	vy	11 1	14	13	8	22	27	18 29
9 10	15	19	15	3	8	27	1	11 5	15	14	9	23	6	19 30
9 14	16	20	16	3	49	28	2	11 8	16	15	10	23	45	20 1
9 18	17	21	17	4	30	28	3	11 12	17	15	10	24	25	21 2
9 22	18	22	17	5	11	29	4	11 16	18	16	11	25	4	21 3
9 26	19	23	18	5	52	f	5	11 20	19	17	12	25	43	22 4
9 30	20	24	19	6	33	1	6	11 23	20	18	13	26	22	23 6
9 34	21	25	20	7	14	1	7	11 27	21	18	14	27	2	24 7
9 38	22	25	21	7	55	2	7	11 31	22	19	14	27	41	24 8
9 41	23	26	22	8	36	3	8	11 34	23	20	15	28	21	25 9
9 45	24	27	22	9	17	3	9	11 38	24	21	16	29	0	26 10
9 49	25	28	23	9	57	4	10	11 42	25	22	17	29	40	27 11
9 53	26	29	24	10	37	5	11	11 45	26	22	17	0	f	20 28 12
9 57	27	29	25	11	16	6	12	11 49	27	23	18	0	59	29 13
10 1	28	\approx	26	11	56	6	13	11 53	28	24	19	1	39	vy 15
10 5	29	1	26	12	35	7	14	11 56	29	25	20	2	18	1 16
10 8	30	2	27	13	15	8	15	12 0	30	26	20	2	58	1 17

Wing 1687.

A Table of Houses, for the Latitude of 52 degr.

☉ in ♌.

☉ in ♍.

Time from noon	10	11	12	Ascen.	1	2	Time from noon	10	11	12	Ascen.	1	2
H. M.	gr.	gr.	gr.	gr.	gr.	gr.	H. M.	gr.	gr.	gr.	gr.	gr.	gr.
12 0	0	26	20	2	58	1 17	13 52	0	19	14	24	45	2 27
12 6	1	26	21	3	38	2 18	13 55	1	19	14	25	34	3 28
12 11	2	27	22	4	18	3 19	13 59	2	20	15	26	24	4 29
12 15	3	28	23	4	59	4 21	14 3	3	21	16	27	15	5 30
12 18	4	29	23	5	39	4 22	14 7	4	22	17	28	6	6 31
12 22	5	29	24	6	20	5 23	14 11	5	23	18	28	58	7 32
12 26	6	m	25	7	1	6 24	14 15	6	23	19	29	50	8 33
12 29	7	1	26	7	42	7 26	14 19	7	24	20	30	43	9 34
12 33	8	2	26	8	23	8 27	14 23	8	25	20	1	36	10 35
12 37	9	3	27	9	5	9 28	14 26	9	6	21	2	31	11 36
12 40	10	3	28	9	46	10 29	14 30	10	27	22	3	29	12 37
12 44	11	4	29	10	28	11 30	14 34	11	27	23	4	28	13 38
12 48	12	5	7	11	10	12 2	14 38	12	28	24	5	27	14 39
12 52	13	6	0	11	53	13 3	14 42	13	29	25	6	26	15 40
12 55	14	6	1	12	35	14 5	14 46	14	2	26	7	25	16 41
12 57	15	7	2	13	18	15 6	14 50	15	1	26	8	27	17 42
12 59	16	8	3	14	1	16 7	14 54	16	2	27	9	30	18 43
13 3 17	8	4	14	44	17	9	14 58	17	2	28	10	34	19 44
13 6 18	9	4	15	28	18	10	15 2	18	3	29	11	39	20 45
13 10 19	10	5	16	12	19	11	15 6	19	4	29	12	44	21 46
13 14 20	11	6	16	56	20	13	15 10	20	5	1	13	50	22 47
13 18 21	12	6	17	41	21	14	15 14	21	6	2	14	58	23 48
13 21 22	12	7	18	26	22	16	15 18	22	7	3	16	8	24 49
13 25 23	13	8	19	12	24	17	15 22	23	7	4	17	20	25 50
13 29 24	14	9	19	58	25	18	15 26	24	8	5	18	34	26 51
13 33 25	15	10	20	44	26	20	15 31	25	9	6	19	49	27 52
13 36 26	15	10	21	31	27	21	15 35	26	10	7	21	5	28 53
13 40 27	16	11	22	19	28	22	15 39	27	11	8	22	23	29 54
13 44 28	17	12	23	7	29	24	15 43	28	12	9	23	42	30 55
13 48 29	18	13	23	56	1	25	15 47	29	13	10	25	5	31 56
13 52 30	19	14	24	45	2	27	15 51	30	14	11	26	30	32 57

Wine 1687.

A Table of Houses, for the Latitude of 52 degr.

☉ in ♌.

Time from noon.	10	11	12	Ascen.	1	2
H. M.	gr.	gr.	gr.	gr.	gr.	gr.
15 51	0	14	11	26 30	26	10
15 56	1	14	12	27 57	28	12
16 0	2	15	13	29 25	29	13
16 4	3	16	14	30 56	30	14
16 8	4	17	15	2 30	1	16
16 12	5	18	16	4 8	7	17
16 16	6	19	17	5 47	9	18
16 21	7	20	18	7 28	11	20
16 25	8	21	19	9 12	13	21
16 29	9	22	20	11 0	15	22
16 33	10	23	21	12 50	17	23
16 38	11	24	22	14 43	20	25
16 42	12	25	23	16 40	22	26
16 46	13	26	24	18 41	24	27
16 50	14	27	25	20 45	26	28
16 55	15	28	26	22 51	28	29
16 59	16	29	28	24 59	30	31
17 3	17	30	29	27 12	2	2
17 8	18	1	30	29 27	4	3
17 12	19	2	1	31 48	6	4
17 16	20	3	2	4 11	8	6
17 21	21	4	3	6 36	10	7
17 25	22	5	4	9 2	12	8
17 29	23	6	5	11 33	13	9
17 34	24	7	6	13 6	15	10
17 38	25	8	7	16 42	17	11
17 42	26	9	8	19 20	19	13
17 47	27	10	9	21 58	21	14
17 51	28	11	10	24 37	23	15
17 56	29	12	11	27 18	25	16
18 0	30	13	12	30 0	27	17

☉ in ♍.

Time from noon.	10	11	12	Ascen.	1	2
H. M.	gr.	gr.	gr.	gr.	gr.	gr.
18 0	0	13	17	0 6	25	17
18 4	1	14	18	2 40	26	18
18 9	2	15	19	5 21	28	19
18 13	3	16	21	8 2	29	20
18 17	4	17	22	10 40	30	21
18 22	5	19	24	13 17	2	22
18 26	6	20	26	15 53	4	23
18 31	7	21	27	18 27	5	24
18 35	8	22	29	20 58	7	25
18 39	9	23	30	23 24	8	26
18 44	10	24	2	25 44	9	27
18 48	11	25	3	28 11	10	28
18 52	12	27	5	30 32	12	29
18 56	13	28	6	2 47	13	30
19 1	14	29	8	5 0	14	31
19 5	15	30	9	7 8	15	2
19 9	16	1	10	9 15	16	3
19 14	17	3	12	11 20	18	4
19 18	18	4	13	13 21	19	5
19 22	19	5	15	15 18	20	6
19 27	20	6	16	17 11	21	7
19 31	21	8	17	19 2	22	8
19 35	22	9	19	20 48	23	9
19 39	23	10	21	22 32	24	10
19 44	24	12	23	24 12	25	11
19 48	25	13	25	25 51	26	12
19 52	26	15	27	27 29	27	13
19 56	27	16	29	29 4	28	14
20 0	28	18	30	31 36	29	15
20 5	29	19	2	3 45	30	16
20 9	30	20	3	30 1	31	17

Wing 1687.

A Table of Houses, for the Latitude of 52 degr.

☉ in ♍.							☉ in ♎.						
Time from noon.	10	11	12	Ascen.	2	3	Time from noon.	10	11	12	Ascen.	2	3
H.	gr.	gr.	gr.	gr.	gr.	gr.	H M.	gr.	gr.	gr.	gr.	gr.	gr.
20 9	0	20	3	3	30	1 16	22 8	C	3	16	5	15	26 11
20 13	1	21	5	4	55	2 17	22 12	1	5	17	6	4	26 12
20 17	2	23	6	6	18	3 18	22 16	2	6	18	6	54	27 13
20 21	3	24	8	7	38	4 19	22 20	3	8	19	7	41	28 14
20 25	4	25	10	8	55	5 20	22 24	4	9	20	8	25	28 15
20 29	5	27	11	10	11	6 21	22 27	5	11	22	9	16	29 15
20 34	6	28	13	11	26	7 22	22 31	6	12	23	10	2	29 16
20 38	7	29	14	12	39	7 23	22 35	7	13	24	10	49	1 17
20 42	8	30	16	13	51	8 23	22 39	8	15	25	11	35	2 18
20 46	9	2	17	15	1	9 24	22 42	9	16	26	12	20	3 18
20 50	10	4	19	16	10	10 25	22 46	10	17	27	13	4	3 19
20 54	11	5	20	17	17	11 26	22 50	11	19	28	13	48	4 20
20 58	12	7	22	18	23	12 27	22 54	12	20	29	14	32	5 21
21 2	13	8	23	19	28	12 28	22 57	13	21	30	15	15	5 22
21 6	14	10	25	20	32	13 28	23 1	14	23	1	15	58	6 22
21 10	15	11	26	21	34	14 29	23 5	15	24	3	16	42	7 23
21 14	16	13	28	22	35	15 30	23 8	16	26	4	17	26	8 24
21 18	17	14	29	23	35	16 1	23 12	17	27	5	18	8	8 24
21 22	18	16	30	24	34	16 2	23 16	18	28	6	18	50	9 26
21 26	19	17	22	25	32	17 2	23 20	19	28	7	19	30	10 26
21 30	20	18	3	26	29	18 3	23 23	20	1	8	20	10	10 27
21 34	21	20	5	27	25	19 4	23 27	21	2	9	20	56	11 28
21 37	22	21	6	28	20	20 5	23 31	22	3	10	21	38	12 29
21 41	23	22	8	29	15	20 6	23 34	23	5	11	22	19	12 29
21 45	24	24	9	30	8	21 7	23 38	24	6	11	23	0	13 30
21 49	25	26	10	1	1	22 7	23 42	25	7	12	23	41	13 31
21 53	26	28	11	1	53	23 8	23 45	26	8	13	24	22	14 32
21 57	27	29	13	2	44	23 9	23 49	27	9	14	25	1	15 32
22 1	28	30	14	3	35	24 10	23 53	28	11	15	25	40	15 33
22 5	29	2	15	4	25	25 11	23 57	29	12	16	26	21	16 34
22 9	30	3	16	5	15	26 11	24 0	30	13	17	27	0	16 35

June

May

April

March

February

January

December

A Table shewing the true Hour of the Day by a plain Staff
divided into 10 equal parts.

Ho. afternoon		12	1	2	3	4	5	6	7
Ho. forenoon		12	11	10	9	8	7	6	5
June	11	5	f 6	7	f 9	d 13	f 19	q 30	5 q
	6	5	f 6	7	f 10	13	f 19	q 30	q 58
	1	5	f 6	7	f 10	13	d 19	f 30	f 59
	26	5	d 6	q 7	10	13	d 19	d 31	q 61 d
	21	5	d 6	f 7	d 10	q 14	20	q 32	65 q
May	16	6	6	f 8	10	f 14	f 20	d 33	f 71
	11	6	q 6	d 8	q 10	d 14	d 21	f 35	78 f
	5	6	f 7	8	f 11	q 15	q 22	f 37	q 90 f
	30	7	q 7	f 9	11	f 16	23	f 40	108
	25	7	q 7	d 9	f 12	d 16	d 24	d 43	d 138
	20	7	d 8	q 10	12	d 17	f 26	48	196
April	15	8	q 8	d 10	f 13	q 18	f 28	54	q 358
	9	8	d 9	q 11	14	19	f 30	q 62	q
	4	9	q 9	d 11	f 14	d 20	d 33	q 74	q
	30	10	10	f 12	q 15	d 22	q 36	f 92	q
	25	10	f 11	q 13	16	d 24	40	d 122	
	20	11	q 12	14	18	26	46	182	
March	15	12	12	d 15	19	f 28	f 53	d 364	
	10	13	13	d 16	21	31	q 62	d	
	5	14	14	d 17	q 22	d 34	d 76	q	
	25	15	16	18	d 24	d 39	97	q	
	23	16	q 17	20	27	44	133		
	18	17	f 18	f 22	29	d 51	210		
February	13	19	20	24	33	59			
	8	20	f 21	d 26	36	d 70	d 86		
	3	22	23	f 28	40	d 86	110		
	23	24	25	f 31	46	110	145		
	21	26	27	f 34	51	d 145	208		
	19	28	29	d 37	59	208	344		
	14	30	32	40	f 66	d 344	829		
January	9	32	34	f 44	76	86			
	4	34	36	d 47	f 86				
	30	36	39	51	79				
	25	37	d 41	f 54	q 108				
	21	39	42	f 56	f 117				
	16	39	d 43	q 58	q 124				
December	11	40	43	d 59	126				

WING.

1687.

Note that q stands for
Quarters a quarter of a part;
f for semissis half; and d for
Denarii three quarters of a
part.

C 4

To find the true Hour of the Day by the
former Table.

TAKE a Staff of what length you please, and with a pair of Compasses divide it into ten equal parts marking them upon the Staff; then in some level place where the Sun doth shine, set it upright, and mark where the end of the shadow falls; which done, measure with your Staff the length of the shadow, and note the parts it contains, which find out in this Table right against the day of the month, and over head you will find the true hour of the day; as will appear more clearly by example.

Suppose the 9 of *April* or 13 of *August* I should find the shadow of the Staff to be 30 parts and a quarter of a part more, that is, three Staffs length, and a quarter of a part, therefore seeking in the Table; against the said days, I find 30 9 which is 30 parts and a quarter; and I see over head that it is then either 7 a clock in the morning, or 5 in the afternoon; so that if your observation was in the morning, it was 7 3 but if in the afternoon, 5 a clock.

Thus the 13 of *February*, or 8 of *October*, if the shadow of the Staff be just 19 parts, it is 12 a clock in the morning, if 20 it's one a clock, if 24 two a clock, if the observation be made in the afternoon.

Thus you see the hour of the Day is exact'y and speedily found, by a Rod or Staff and the help of this Table; so likewise by the Kallender part may the hour of the Night be known either by the Moon, Planets, or Fixed Stars, being of excellent use to all sorts of Men.

Wing 1687.

A Compendious Chronology of Memorable things
since the Creation to this Year 1687.

		Years.
From the Creation of the World.	<i>Orientalis Ecclesia tradita</i>	7186
	<i>Occidentalis Ecclesia tradita</i>	6885
	<i>Hebraeos & Judaos recentiores</i>	5447
	<i>S. Literas & Hist. fide digniores</i>	5836
Since	Noah's Flood	3980
	The destruction of Sodom and Gomorrha	3588
	The destruct. of Troy	2889
	Brute entred this Island of Britain	2794
	The build. of London	2794
	The build. of York	2576
	The building of Canter- bury	2579
	The building of Stam- ford	2550
	The bu. of Leicester	2531
	The build. of Rome	2432
	Haman was hanged	2139
	Alexander died	2007
	Julius Caesar slain	1730
	S. Peter and S. Paul were put to death	1613
	Jerusalem was taken by Titus	1614
	England received the Christian Faith	1497
	S. Augustine died	1257
	Duke William conquered England	621
	S. Paul's Chu. burnt	601
	The 1 Mayor of Lon.	497
	London Bridge was built with Stone	478
	The Invent. of Guns	309
	The rare Art and Mystery of PRINTING	247
	Cosches came into Eng- land	132
	The great Massacre in France	115
	The Kalen. corrected	105
	The Camp at Tilbury in Essex	99
	K. Charles I. was born	87
	The Powder Treason Novemb. 5.	82
	The great Frost	80
	The Comet or Blazing Star Novemb. 18.	69
	King Charles II. was born	57
	The great Fight at Lutzen in Germany Sept. 6.	55
	The long Parliament be- gan Novemb. 3.	46
	The great Rebellion in Ireland beg. Oct. 23.	45
	Branford Fight	44
	Edgehill battel Oct. 23.	43
	The Covenant (that bond of iniquity) taken by the Members of the House of Commons	43
	Marston more Fight	43
	Newberry Fight	43
	The	

Since

The Bishop of Canterbury
beheaded Jan. 10. 42
Narby Fight June 14. 42
The Scots routed in Lancashire by O. C. 39
K. Charles I. murdered Jan. 30. 39
D. Hamilton, L. Capel & E. of Holland beheaded 39
Colchester was taken 39
Worcester fight Sep. 3. 36
The long Parliament was pulled out by O. C. 34
A great Victory against the Hollanders 34
Dunkirk delivered to the English 19
Sir Henry Slingsby and D. Hewes beheaded 19
Oliver the Tyrant died Sept. 3. 29
The Lord Monk brought in the secluded Members Feb. 11. 27
The healing Parliament April 25. 27
K. Char. II. happily arrived to London May 29. 27
King Charles II. Crowned at Westm. Apr. 23. 27
Two Comets appeared in four months time 22
The great Plague in London whereof died about 100000. 22
A great Fight between the English and the Dutch, wherein the Dutch were beaten July 25. 21

Since

The sad and lamentable Fire in London Sept. 2. 3. 4. 5. 6. 21
Peace with Spain & Denmark 20
Peace agreed betwixt the English & the Dutch 14
The great Snow, it snowed 11 days together 13
St Edmund Bury-Godfrey was murdered 9
The discovery of the most horrid Phanatick plot Walcot, Hone, and Rouse were drawn, hanged and quartered. 4
The Lord Russel beheaded for High Treason, July 21. 4
St Thomas Armstrong was executed. 3
The King and Queen Crown'd April 23. 2
The rebellion in Scotland began May 13. 2
The Rebellion in Dorsetshire began June 11. 2
The Rebels were defeated near Bridgewater in Somersetshire, July 6. 2
The late Duke of Monmouth beheaded for high Treason July 15. 2
Several of the Rebels both in England and Scotland were executed

Wing 1687.

Of the Eclipses this Year, 1687.

Here will be but two Eclipses this Year, and both of the Sun, The first of which will happen *May* the First, the calculation of it is as followeth.

	S.	D.		
	D.	h.	'	"
The time of the true \odot is 1687. <i>May</i>	1	00	41	34
Place of the Luminarie..	α	20	53	14
Sum of the Semidiameters of the \odot & D			32	12
Hourly motion of the D from the \odot			31	34
Horizontal Parallax of the D from the \odot			56	1
Reduction Add				14
Time of Reduction subtract				26
True \odot in respect of the Eclipse <i>May</i>	1	00	41	10
Equation of time add			9	48
Apparent time of the true \odot is <i>May</i>	1	00	50	58
At which time the Sun's place is	α	20	53	36
Moons place	α	20	58	27
Declination of the \odot		18	5	00
Declination of the D		18	3	50
Distance of the \odot from the Meridian.		12	44	30
A. of the \odot		48	26	29
Time in degrees		12	44	30
A. of M. C		61	10	59
M. C. in the Eclipse	II	2	12	7
Meridian Angle		78	31	27
Declination of M. C.		20	40	32
Altitude of the Equator at <i>Stamford</i>		37	20	00
Altitude of M. C.		58	00	32
Altitude Nonagesime degree		58	43	10
Distance M. C. from the Nonages. degr.		7	5	3
Nonagesime degree	II	9	17	10
Distance of the \odot from the Nonages. degr.		18	23	34
Parallax D from \odot in Longitude			15	26
Parallax D à \odot in Latitude			29	40
To 30' preceding the true \odot , viz. <i>May</i>	1	00	20	58
Moons place	α	20	52	24
Moons place	α	20	41	42
Sun's A. R.		48	24	24
				Time

The Bishop of Canterbury
 beheaded Jan. 10. 42
 Naby Fight June 14. 42
 The Scots routed in Lan-
 cashire by O. C. 39
 K. Charles I. murdered
 Jan. 30. 39
 D. Hamilton, L. Capel &
 E. of Holland beheaded 39
 Colchester was taken 39
 Worcester fight Sep. 3. 36
 The long Parliament was
 pulled out by O. C. 34
 A great Victory against
 the Hollanders 34
 Dunkirk delivered to the
 English 29
 Sir Henry Slingsby and D.
 Hewes beheaded 29
 Oliver the Tyrant died
 Sept. 3. 29
 The Lord Monk brought
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 A great Fight between the
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Since

Since

The sad and lamentable
 Fire in London Sept. 2.
 3. 4. 5. 6. 21
 Peace with Spain & Den-
 mark 20
 Peace agreed betwixt the
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 The great Snow, it snowed
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 The discovery of the most
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 The Rebels were de-
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 The late Duke of Mon-
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Wing 1687.

Of the Eclipses this Year, 1687.

Here will be but two Eclipses this Year, and both of the Sun, The first of which will happen May the First, the calculation of it is as followeth.

	S.	D.		
	D.	h.	'	"
the time of the true \odot is 1687. May	1	00	41	34
Place of the Luminarie.	γ	20	53	14
Sum of the Semidiameters of the \odot & D			32	12
Hourly motion of the D from the \odot			31	34
Horizontal Parallax of the D from the \odot			56	1
Reduction Add				14
Time of Reduction subtract				26
True \odot in respect of the Ecliptick May	1	00	41	10
Equation of time add			9	48
Apparent time of the true \odot is May	1	00	50	58
At which time the Sun's place is	α	20	53	36
Moons place	α	20	58	27
Declination of the \odot		18	5	00
Declination of the D		18	3	50
Distance of the \odot from the Meridian.		12	44	30
A. of the \odot		48	26	29
Time in degrees		12	44	30
A. of M. C		61	10	59
M. C. in the Ecliptick	II	2	12	7
Meridian Angle		78	31	27
Declination of M. C.		20	40	32
Altitude of the Equator at Stamford		37	20	00
Altitude of M. C.		58	00	32
Altitude Nonagesime degree		58	43	10
Distance M. C. from the Nonages. degr.		7	5	3
Nonagesime degree	II	9	17	10
Distance of the \odot from the Nonages. degr.		18	23	34
Parallax D from \odot in Longitude			15	26
Parallax D à \odot in Latitude			29	40
To 36' preceding the true \odot , viz. May	I	00	20	58
Man's place	α	20	52	24
Moons place	α	20	41	42
Man's A. R.		48	34	24
				Time

Time in degrees		5	14	30
R. A. of M. C.		53	38	54
M. C. in the Ecliptick	♄	25	52	21
Meridian Angle		76	18	
Declination of M. C.		19	18	20
Altitude of M. C.		56	38	23
Altitude of the Nonagesime degree		59	37	40
Distance of M. C. from the Nonages. degr.		8	51	42
Nonagesime degree	II	4	44	1
Distance ☉ from the Nonagesime degr.		13	51	37
Parallax of Longitude			11	38
Parallax of Latitude			28	20
True motion ☽ from ☉ in 30' of an hour			15	47
Difference of Parallax subtract			3	31
Visible motion ☽ from ☉ in 30'			12	16
Interval of the true Visible ☿ add			30	44
Hence the visible ☿ is	May 1	1	21	42
At which time the Sun's place	♄	20	54	10
Moons place	♄	21	15	27
Distance ☉ from ☽.			21	17
R. A. of the Sun		48	27	4
Time in degrees		20	25	30
R. A. of the M. C.		68	52	34
M. C. in the Ecliptic.	II	10	30	15
Meridian Angle		81	44	27
Declination M. C.		22	5	49
Altitude M. C.		59	25	40
Altitude Nonagesime degree		59	46	40
Distance M. C. à Nonagesime degree		4	51	10
Nonagesime degree	II	15	21	25
Distance ☉ from the Nonagesime degree		24	27	15
Parallax of Longitude			21	17
Parallax of Latitude North			28	31
Latitude of the ☽ South			2	40
Visible Latitude of the ☽ North			25	51
Scruples deficient			6	21
Digits Eclipsed			2	34
Scruples of Incidence			19	12
To one hour preceding the visible ☿, viz.	∞	00	21	47
Suns place at that time is	♄	20	51	47

Wing 1687.

30	R. A. of the Sun	48	23	43
54	Time in degrees	5	25	30
21	R. A. of M. C.	53	49	13
9	M. C. in the Ecliptick	26	7	50
20	Meridian Angle	75	20	15
23	Declination M. C.	19	20	2
40	Altitude M. C.	56	40	2
43	Altitude Nonagesime degree	57	43	30
1	Distance M. C. from the Nonagesime deg.	8	49	40
37	Nonagesime degree	4	57	30
38	Distance of the ☉ to Nonagesime degree	14	5	47
20	Parallax of Longitude		12	32
47	Difference of Parallax in one hour		8	45
31	Visible hourly motion		22	49
16	Time of incidence		50	22
44	To one hour after the visible ☿, viz.	2	21	42
42	Sun's place	20	56	39
10	R. A. of the Sun	48	28	40
27	Time in degrees	35	25	30
17	R. A. of the M. C.	83	54	10
7	M. C. in the Ecliptick	24	18	20
30	Meridian Angle	87	30	23
2	Declination of M. C.	23	24	10
19	Altitude M. C.	50	44	10
27	Altitude Nonagesime degree	50	46	40
43	Distance M. C. to Nonagesime degree	2	2	20
40	Nonagesime degree	26	20	40
40	Distance of the Sun to Nonagesime deg.	35	24	1
10	Parallax of Longitude		24	15
28	Difference of Parallax		8	49
16	Visible hourly motion		22	45
17	Time of Repletion		50	39
31	Total Duration	1	41	1
40	Interval of the vis. ☿ & greatest obs. sub.		8	52
25	Time the beginning of the Eclipse	0	24	28
6	Visible	1	14	50
2	Visible ☿	1	21	42
19		2	5	29
21	The second Eclipse happens on Octob. 26 day, near 6 in the			
1	evening, it will almost be over before the Sun rises.			

Wing 1687.

Tempus datum	Longit. Solis.				Apog. Solis.			
	S.	D.	'	"	S.	D.	'	"
Epocha 1681	9	20	33	48	3	7	5	8
Years add	11	29	33	7				6
March	1	28	9	11				
Day 9		8	52	15				
hour 20			49	17				
min. 9				22				
sec. 50				2				
Middle motion ☉	11	27	58	23	7	11	5	
Appellion sub.	3	7	11	59				
Anomaliz ☉	8	20	46	3				
Prosthaph. add.		2	1	58				
Locus Solis	100	00	00	00				

Bright Jove and Hermes now assist my pains,
 And put a stop to all malicious brains,
 That spit their venom on so pure an Art,
 That they from that, or it, may soon depart:
 But if not so, what then must we expect,
 When on our Art and us Zoyle does reflect.
 But what need I consider such as those
 That every thing but wrong strive to oppose.
 The way that's left such to besfriend my fate
 Is still to prove more constant in their hate.
 'Tis onely those that are true friends to Arts
 I study still to serve with all my heart.

Of the Spring Quarter.

IT is most consentaneous to reason (as I intimated in
 last years Almanack) that the World had its beginning
 the Spring Quarter, altho I know it has been a point much
 controverted amongst the learned, however immediately after
 the Creation of the World, the Hebrew year was Instituted
 as Moses retaining it in his History, which year as Josephus
 testifies lib. 3. Antiq. Jud. cap. 10. took always its beginning

Wing 1687.

at the New Moon, happening in the Month *Nisan*, about the Vernal Equinox, whereupon it had dependance: and altho the Romans after they had overthrown the Customs and Republick of the *Jews*, have changed the Hebrew year, and in place thereof instituted the *Julian*, yet it seems to me, to be a clear testimony of the Worlds Exordium, at or about that time, viz. the Spring, which derives its name à *virendo*, quia tunc omnia virent & florent: because all things become green and flourish, which according to our Astronomical account, takes beginning when the Sun enters the Cœlestial Ram ♈, which happeneth this Year upon Thursday the 10 day of *March*, at 7 minutes 50 seconds, past 8 of the Clock in the morning in the Meridian of *Stamford*, as by the preceding Calculation doth appear, which I have drawn from *Astronomia Britannica*.

This Quarter continues till Saturday the 11 day of *June*, the Sun in that time running through ♋, ♌, ♍: the quality thereof is hot and moist, resembling Youth and the Sanguine Complexion; now doth the Sun begin to hasten towards the Zenith, producing in the Earth delectable speculations, he being elevated above the Horizon at noon 37 degr. 20 min. and so by his Comfortable Rays doth much revive and exhilarate the Spirits of Men, and all other Vegetive Creatures on the North side the Equinoctial, as the Meadows, Gardens, Trees, &c. And it is now the best time in the Year to take Physick, and use Phlebotomy, to purge away noxious Humours, which are the causes of most Diseases incident to the body of Man. The Spring being also the wholesomest of all the seasons of the Year, therefore let them that now stand in need of their health, seek out for help to the learned Physician, for the prevention of further danger.

Of the Summer Quarter.

U Pon Saturday the 11 day of *June*, at 11 of the Clock beforenoon, our Terrene Globe inclining southward to the Sun, will volve and remove us her Northern Inhabitants to the greatest portion of Day-arch, and least portion of Night-arch, making our longest day 16 hours 40 minutes, and the shortest night 7 hours 20 minutes.

Wing 1687.

In this Quarter the weather will be windy and rain with thunder and lightning, which may be some prejudice to the fruits of the Earth.

Of the Autumn Quarter.

September the 13 being Tuesday, at 11 minutes past 2 o'clock the Clock in the morning, the Sun toucheth the first Scruple of the Equinoctial Sign \simeq , whereas the Earth at the same time enters the opposite point \vee . having his Axis parallel to the Suns, and so objects it self to equal portion of Light and Darkness, making the days and nights of equal length throughout the World.

This Season for the most part is like to be cold and raw, with some blustering winds, and indifferent store of frost, sleet and snow.

Of the Winter Quarter.

ON Sunday the 11 day of December at 9 minutes past 1 o'clock afternoon doth the plane of this opacous Globe of mortality make her greatest obliquity to that fountain of light, the Sun, thereby making our shortest Day and longest Night in the Year, the day then containing with us at and about Stamford, 7 hours 20 min. and the night 16 h. 40 m.

In the beginning of this Quarter (and so on for the most part) we may expect pretty store of wind and snow, and winterly weather.

Memorandum.

THat the Art of Surveying of Lordships, Lands, Inclosure, and the like, is practised by this Authour, therefore this is to certify my loving Countreymen in the adjacent Countries, that if they, or any of them please to make use of the Authour they shall find him at Pickworth in the County of Rutland, willing and ready to pleasure them, and to perform as much as is therein required: And this the Authour thought good to let you understand, in regard there are some simple Practitioners at this day, who out of ignorance do oftentimes commit many gross and palpable absurdities, insomuch that divers honest men are many times wronged and the Art scandalized, to the discredit of better handled Artists.

F I N I S.

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